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A N N U A L R E P O R T

CORONER'S OFFICE

CITY AND COUNTY OF SAN FRANCISCO

July 1, 1960 - June 30,1961

Henry W. Turkel, M.D.,
Coroner, City and
County of San Francisco
650 Merchant Street
San Francisco.

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[July-June
1960-66]

TOTAL NUMBER OF CASES

There were a total of 1,561 cases handled by this office during the fiscal year:July 1, 1960 to June 30, 1961.

663 deaths were due to violence occurring in San Francisco and 6 cases were injuries received outside the city limits, death occurring in San Francisco, a total of 669 violent deaths

1. Suicides account for 222 of 33.19% of violent deaths.

2. Accidental Falls comes next with 153 or 22.89%.

3. Motor vehicles comes next with 89 or 13.30%.

4. Homicides account for 47 deaths or 7.09%.

5. Fire accounts for 26 deaths or 3.78%.

6. Suffocation(aspiration for 20 deaths and Miscellaneous Accidents for 20 deaths or 2.99% each.

7. Sudden deaths (infants) for 16 deaths and Industrial Accidents for 16 deaths or 2.39% each.

8. Burns comes next with 15 deaths or 2.25%.

9. Injuries received-manner unknown accounts for 13 deaths or 1.95%.

10. Drowning comes next with 12 deaths or 1.79%.

11. Carbon monoxide (accidental) accounts for 11 or 1.65%.

12. Barbiturate deaths(accidental)accounts for 9 or 1.35%.

RECAPITULATION OF VIOLENT DEATHS

NATURE	NUMBER	PERCENT
Suicides	222	33.19%
Accidental Falls	153	22.89%
Motor vehicles	89	13.30%
Homicides	47	7.09%
Fire	26	3.78%
Suffocation	20	2.99%
Miscellaneous accidents	20	2.99%
Sudden deaths-infants	16	2.39%
Industrial Accidents	16	2.39%
Burns	15	2.25%
Injuries received-manner unknown	13	1.95%
Drowning(accidental)	12	1.79%
Carbon monoxide-accidental	11	1.65%
Barbiturate deaths-accidental	9	1.35%
	669	100.00%.

CLASSIFICATION OF CASES BY MONTHS: JULY 1, 1960 to JUNE 30, 1961

DEATHS AS RESULT OF:	1960 July	Aug.	Sept.	Oct.	Nov.	Dec.	1961 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Motor Vehicles	6	6	6	10	8	9	5	11	11	6	1	5	83
Motor Vehicles out of S.F.-Death in S.F.	3	1	1	-	-	-	-	-	-	-	1	-	6
Homicides	2	7	2	2	2	5	3	4	5	5	2	5	47
Abortions	1	-	-	-	-	-	-	-	1	-	-	-	2
Suicides	13	21	19	22	37	10	15	17	13	19	16	20	222
Falls (Accidental)	12	10	18	15	14	10	12	14	12	10	12	14	153
Carbon Monoxide (accidental)	-	4	-	-	2	2	-	-	2	1	-	-	11
Injuries received-Manner unknown	2	-	2	1	2	1	-	-	-	1	4	-	13
Drowning-Accidental	-	3	2	2	-	-	-	-	1	1	3	-	12
Morphine-Accidental	1	-	-	-	-	-	-	-	-	-	-	-	1
Barbiturate deaths-Accidental	-	1	-	1	1	1	1	2	-	1	1	1	9
Fire	-	-	-	-	-	-	20	4	-	-	2	-	26
Burns	4	-	1	3	1	-	-	4	2	-	-	-	15
Suffocation (aspiration)	-	2	1	1	4	2	4	1	2	1	1	1	20
Sudden deaths-infants	-	-	1	1	2	1	3	2	3	-	1	2	16
Industrial Accidents	-	2	1	-	2	1	3	2	2	-	1	2	16
Miscellaneous accidents	2	1	2	1	2	4	1	-	-	-	2	1	16
Gunshot-Accidental	-	-	-	-	-	-	-	-	1	-	-	-	1
Natural Causes-Autopsied	146	146	141	118	156	175	225	121	135	143	146	146	1798
Signed from History	*	-	-	-	-	-	-	-	-	-	-	-	0
Cases investigated and referred to physicians	122	116	119	117	124	96	147	125	140	121	120	137	1484
TOTAL	314	330	316	294	360	317	439	307	330	308	312	334	3961

CORONER'S OFFICE
CITY AND COUNTY OF SAN FRANCISCO

	TOTAL CASES	TOTAL AUTOPSIES	TOTAL INQUESTS HELD	CASES REFERRED TO PATHOLOGIST	SPECIMENS EXAMINED BY PATHOLOGIST	CASES REFERRED TO TOXICOLOGIST	SPECIMENS EXAMINED BY TOXICOLOGIST
1960							
July	192	192	19	67	166	176	718
Aug.	204	204	27	80	198	204	876
Sept.	197	197	30	78	172	197	788
Oct.	177	177	29	73	147	177	712
Nov.	236	236	31	109	242	236	948
Dec.	221	221	22	72	162	216	824
1961							
Jan.	292	291	45	128	256	292	1184
Feb.	182	182	23	94	200	180	687
Mar.	190	190	29	78	171	190	750
Apr.	187	187	15	68	164	179	706
May	192	192	28	88	205	192	808
June	197	197	27	88	168	196	784
TOTAL	2467	2467	325	1023	2251	2435	9785

Percent of Coroner's cases on which autopsies were performed:

100%.

Total number of cases reported to the Coroner's Office and after investigation by the staff, the physicians were allowed to sign the certificates. 1484

Grand Total Number of Cases 3961

COMPARISONS

(of the present with 6 preceding years.)

	1954 1955	1955 1956	1956 1957	1957 1958	1958 1959	1959 1960	1960 1961
NATURE							
Motor Vehicles	74	89	89	83	90	82	83
Motor Vehicles out of S.F.	7	10	15	6	4	7	6
Street cars	5	2	1	2	--	--	4
Steam Railroad	3	2	1	2	--	--	--
Homicides	43	48	45	27	39	32	45
Homicides by Police	2	2	1	--	--	2	2
Abortions	1	--	2	2	2	--	2
Suicides	185	210	208	196	189	202	222
Falls-Accidental	145	147	175	200	139	177	153
Carbon monoxide (Accidental)	16	14	10	5	13	16	11
Injuries Rec'd-manner unknown	24	12	25	23	10	8	13
Drowning-Accidental	7	6	9	10	12	9	12
Gunshot-Accidental	--	--	2	3	4	2	1
Burns	22	15	36	21	28	20	15
Suffocation (Aspiration)	24	21	11	17	15	17	15
Sudden deaths-Children	10	18	18	17	16	15	16
Industrial Death Accidents	17	24	13	10	9	13	16
Natural cause Deaths	1746	1769	1749	1775	1771	1744	1798
Signed from History	--	8	--	2	5	3	--

INDIGENT PERSONS (CORONER'S CASES) BURIED BY THE CITY

MALES	165
FEMALES	133
INFANTS	11
Total	209

Of the 49 bodies of unknown persons brought to the Coroner's Office

MALES	42
FEMALES	7
Total	49

Subsequently identified:

MALES	37
FEMALES	7

Fingerprints were taken in 1254 cases, and forwarded to the Federal Bureau of Investigation, State of California, Bureau of Identification, San Francisco Police Bureau of Identification and Police record.

JURORS SUMMONED	360
WITNESSES SUMMONED	963
INQUESTS HELD	325

SPECIMENS REFERRED TO TOXICOLOGIST

	1960 July	Aug.	Sept.	Oct.	Nov.	Dec.	1961 Jan.	Feb.	Mar.	Apr.	May	June	Total
or blood test or alcohol													
positive	31	28	26	27	35	28	29	18	30	23	27	30	332
negative	30	46	50	39	60	45	69	41	40	43	54	44	561
substances found exclusive of alcohol	24	29	15	25	40	15	44	34	29	19	26	21	321

PATHOLOGY REPORT

Tissue blocks sectioned and studied	2009
Pieces of tissues studied microscopically	6277
Number of blood specimens to pathology	147
Chloride determination	75
Hemoglobin determination	22
Glucose determination	9
Non-protein nitrogen determination	8
Blood grouping determination (including RH)	31
Miscellaneous tests	10
Urinalysis	3
Miscellaneous stains	411

DEATHS FROM NATURAL CAUSES BY GROUPS

Infection-parasitic	1
Neoplasms	55
Allergy-Endocrine Metabolic	278
Diseases of the blood	5
Diseases of heart (including vessels)	1064
Cerebro-vascular accident	58
Diseases of circulatory system	23
Diseases of respiratory system	102
Diseases of digestive system	66
Diseases of genito-urinary	10
Diseases of pregnancy and childbirth	11
Congenital malformations	1

MOTOR VEHICLES FATALITIES

July 1st, 1960 through June 30th, 1961

VEHICLE **	1960 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1961 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Autos	6	6	4	9	6	7	4	8	9	5	1	4	69
Trucks			1	1	1	2		1	1				7
Autobus							1	1	1	1		1	5
Taxicab								1					1
Motorcycle					1								1
	6	6	5	10	8	9	5	11	11	6	1	5	83

LOCATION OF ACCIDENTS

At intersection	64
Not at intersection	10
San Francisco - Oakland Bay Bridge & Ramp	5
Lick and Bayshore Freeway	4
Total	83

POSITION OF PERSON KILLED AT TIME OF ACCIDENT

Pedestrian	34
Driver	30
Occupant	18
Motorcyclist	1
Total	83

SEX OF DRIVERS

Male	72
Female	4
Unknown	7
Total	83

SEX OF PERSONS KILLED

Male	63
Female	20
Total	83

AGES OF PERSONS KILLED

Under	5 yrs.	3
Between	5-10 "	4
"	10-20 "	10
"	20-30 "	11
"	30-40 "	9
"	40-50 "	9
"	50-60 "	13
"	60-70 "	9
Over	70 "	15
	Total	83

HOW ACCIDENT OCCURRED

BY AUTOMOBILE - 69	PERSONS KILLED
Struck by auto	22
Struck by hit-run auto	3
Collision of two autos	25
Struck abutment	9
Struck pole	7
Struck dividing strip	3
Total	69

BY TRUCK - 7	
Struck by truck	3
Collision with auto	1
Collision of truck	2
Truck went out of control	1
Total	7

BY TAXICAB - 1	
Collision of Taxi and auto	1
Total	1

BY MOTORCYCLE - 1	
Collision of auto and motorcycle	1
Total	1

BY BUS - 5	
Hitching Ride - fell off	1
Struck by streetcar bus	4
Total	5

DAY OF ACCIDENT

SUNDAY	16
MONDAY	16
TUESDAY	6
WEDNESDAY	11
THURSDAY	9
FRIDAY	7
SATURDAY	18
Total	83

TIME ACCIDENT OCCURRED

Daytime - Between hours 6:00 A.M. and 6:00 P.M.	33
Nighttime - " " 6:00 P.M. and 6:00 A.M.	50
Total	83
Alcohol present over .15%	15

AGE OF DRIVERS CONCERNED

16-20 years	10
20-30 "	18
30-40 "	13
40-50 "	13
50-60 "	10
60-70 "	3
Over 70 "	3
Age unknown	13
Total	83

HOMICIDES

	MURDERS MALE-FEMALE		MANSLAUGHTER MALE-FEMALE		JUSTIFIABLE (POLICE) MALE-FEMALE		UNCLASSIFIED MALE-FEMALE		TOTAL
1960									
July	2				1				3
Aug.	4	2							6
Sept.	1	1							2
Oct.		2							2
Nov.	2	2	1						5
Dec.	2	2			1				5
1961									
Jan.	1				2				3
Feb.	2						1	1	4
Mar.	2	1			2				5
Apr.	4	1							5
May		2							2
June	2	1			2				5
TOTAL	22	14	1		8		1	1	47

AGES OF THOSE KILLED

MALE

Under	20 years	2
20-30	"	8
30-40	"	9
40-50	"	3
50-60	"	6
Over 60	"	4
	Total	32

FEMALE

Under	20 years	-
20-30	"	5
30-40	"	2
40-50	"	5
50-60	"	2
Over 60	"	1
	Total	15

COLOR OR RACE OF THOSE KILLED

White	25
Yellow	3
Negro	19
Total	47

APPARENT MOTIVE

Robbery	6
Domestic Difficulties	18
Unknown	18
Self defense	5
Total	47

BY WHOM KILLED

By husband	4
" known person	31
" unknown person	8
" police officer	4
Total	47

BY WHAT MEANS

Bullet wounds	22
Stabbing	8
Blow	14
Strangulation	3
Total	47

Alcohol present over 0.15%.....12

SUICIDES

	1960 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1961 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Male	7	13	10	14	29	7	8	13	10	14	14	12	151
Female	6	8	9	8	8	3	7	4	3	5	2	8	71
	13	21	19	22	37	10	15	17	13	19	16	20	222

MODE

Barbiturate	60
Carbon monoxide - auto	10
Cyanide	2
Drowning	9
Revolver	32
Pistol	8
Rifle	8
Shotgun	3
Hanging	31
Jump from window	14
" " Golden Gate Bridge	8
" " S.F.-Oakland Bridge	4
" " fire escape	3
" " roof	3
" " freeway	1
Morphine	1
Razor blades	2
Plastic bags	10
Miscellaneous	5
Scissors	1
Doriden	2
Salicylate	3
Rat Poison	1
Carbolic acid	1
Total	222

STATION

Married	111	Widower	13
Single	46	Widow	12
Divorced	31	Unknown	9

AGES

Between	15-20 yrs.	3
"	20-30 "	12
"	30-40 "	30
"	40-50 "	46
"	50-60 "	48
"	60-70 "	45
Over	70 "	38
	Total	222

COLOR

White	207
Yellow	11
Negro	4
Total	222

Alcohol present over 0.15%.....31

STREET CAR FATALITIES

	1960 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1961 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Municipal Railway			1			1	1				1		4

SEX KILLED		POSITION AT TIME OF ACCIDENT	
Male	4	Pedestrian	4

AGE OF PERSON KILLED				
	64	80	86	51

TIME OF ACCIDENT

Between Hours:

6:00 AM - 6:00 PM.....3
6:00 PM - 6:00 AM.....1

ACCIDENTAL FALLS

NATURE OF

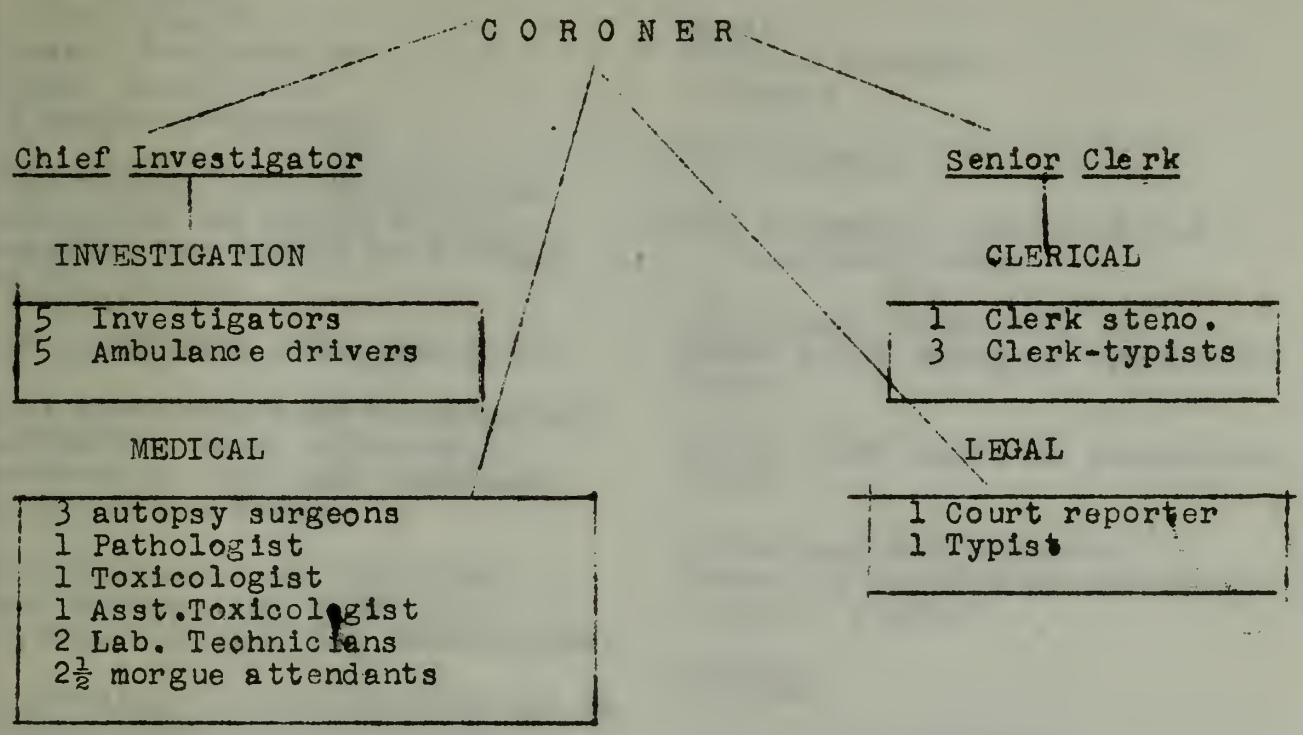
Fall on street	32
" downstairs	14
" from window	6
" at home	76
" in hospital or Laguna Honda Home	15
" in public building	1
" from ladder	3
Miscellaneous falls	6
Total	153

AGES

Under 20 years	3
Between 20-30 years	3
" 30-40 "	3
" 40-50 "	12
" 50-60 "	17
" 60-70 "	22
" 70-80 "	41
" 80-90 "	38
Over 90 "	14
Total	153

Alcohol present over 0.15%..... 13

WORK PROGRAM 1960-61



Above is shown the functioning organization of the Coroner's Office for operation on a 24 hour per day, 7 day per week schedule. On the following pages are the approximations of the unit work load, calculated on the basis of fiscal year 1960-1961. This load changes little from year to year.

TOTAL BUDGET- 1960-1961 July 1,1960-June 30,1961 $ 243,469.

POPULATION: 775,000.
COST PER CAPITA: .25¢

In evaluating cost per capita, note should be taken that cost of investigation,ambulance service,morgue facilities,janitorial services,etc.etc.,are provided in this budget. Many jurisdictions having seemingly lower costs may be found to have these services provided by other agencies as police, county hospitals,works department, etc but no less a public expense even if not showing on the Coroner's budget. Further allowance should be made for the relative standards of practise as reflected in the number of autopsies performed in relations to the total deaths in the community.

ACTIVITY

MEDICAL

3 Autopsy surgeons
1 Pathologist
1 Toxicologist
1 Asst. Toxicologist
2 Lab. Technicians
2¼ Morgue attendants

2467 bodies were received and identified and after autopsy prepared for burial or storage in our vault.

2467 autopsies were performed

2251 speciemsn sent to pathology laboratory where microscopic examination made and findings dictated and typed.

9785 specimens to toxicology for chemical and other tests Reports dictated and transcribed.

Approximately 175 appearances in court before Grand Jury by physician staff.

Approximately 420 consultations with district attorney and homicide inspectors

INVESTIGATION

5 investigators
5 ambulance drivers

3961 cases investigated
Approximately 4700 trips by invest.and ambulance drivers to scene of death or home of witnesses.

2467 bodies removed to morgue from home or hospital

4102 reports of circumstances of death dictated and transcribed in Coroner's register books.

Approximately 2650 records and reports of property found.Later accounted for and delivered or shipped to next of kin.

Approximately 6,000 identification records,fingerprint records,etc.

LEGAL

1 Court reporter
1 Typist

325 Inquests

963 witnesses subpoened and testimony taken

360 Jurors subpoened
About 1,630 pages of transcript taken.

About 3,260 pages of transcript typed.

3 Manslaughter warrants issued by Coroner as result of Juries' verdict

CLERICAL

1 Clerk Stenographer
3 Clerk typists

Approximately 15,000 pages of history or report of autopsy and laboratory findings transcribed.

Approximately 2,200 letters to next of kin, regarding deaths, property, authorization,etc.

2467 death certificates made and delivere.

Approximately 13,400 persons interviewed or contacted across the business office counter regarding cases investigated.

Approximately 39,000 phone calls calculated to be made and received regarding cases handled by this office.

UNIT COSTS

ADMINISTRATION: $18,576

1 Coroner	$18,576	
Unit cost (3961)		$ 4.68 per case

INVESTIGATION:

Including removal, transporation and care of bodies:

1 Chief Investigator	8,112
5 Coroner's investigators	38,315
5 Morgue ambulance driver	37,493
2½ morgue attendants	11,360
Overtime	950
Holidays	2,915
Vacation relief	4,285
Maintenance of autos	1,000
Maintenance of stretchers	100
Telephone & directory service	102
Tires and tubes	100
Gasoline	575
Laundry	850
Janitorial supplies	200
Sheets	400
Total:	$106,757

For 3,961 cases investigated, salaries — $ 22.69 per case

CLERICAL: $35,840

1 Senior clerk	6,402
1 Clerk Stenographer	5,412
3½ clerk typists	18,677
Holidays	1,035
Vacation relief	1,575
Maintenance & repair off.equip.	250
Telephones & telegrams	864
Postage	200
Stationery & stationery withdrawals	1,425
Total:	$35,840

For 3,961 cases investigated — $ 9.05 per case

SCIENTIFIC: $ 29,608.

Autopsy:

3 autopsy surgeons (part time)	28,638
Vacation relief	970
Total	29,608

For 2,467 autopsies — $ 15.54 per case

Includes all appearances in court and grand jury and consultations with District Attorney and homixide inspectors before court appearances.

UNIT COSTS

TOXICOLOGY: $ 18,610

1 Toxicologist (part time)	$ 7,956
1 Assistant Toxicologist	8,736
Vacation relief	818
½ of maintenance of lab.equip.	50
Toxicologist's supplies	1,050
Total:	$ 18,610

For 9.785 individual tests for alcohol, barbiturate,narcotic,etc. includes all appearances in court & Grand Jury and consultation with District Attorney and homicide inspectors before court appearances. — $3.54 per test

PATHOLOGY: $25,948.

1 Pathologist (part time)	$ 10.908
2 Technicians	12,900
Holidays	226
Vacation relief	--
½ of maintenance of laboratory equip.	50
Pathology supplies	1,900
Total:	$25,948

For 9,500 tests of tissues,body fluids for both microscopic,including laboratory study. Includes all appearances in court and Grand Jury and conculstation with District Attorney and homicide inspectors before court appearances. — $2.75 per specimen

LEGAL: $ [illegible]

1 Court reporter (part time)	6,084
½ typist	2,668
Total:	$ 8,752

For 325 Inquests — $ 26.93 per inquest

This was offset by sales of transcripts of court testimony and protocol in amount of $3,666 or about $11.56 per inquest., thus actual cost to city if $15.37 — $ 15.37 per inquest.

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A N N U A L R E P O R T

CORONER'S OFFICE

July 1, 1961 - June 30, 1962

Henry W. Turkel, M.D.,
Coroner, City and
County of San Francisco
17th and Bryant Streets
San Francisco.

CORONER'S OFFICE
CITY AND COUNTY OF SAN FRANCISCO

	TOTAL CASES	TOTAL AUTOPSIES	TOTAL INQUEST HELD	CASES REFERRED TO PATHOLOGIST	SPECIMENS EXAMINED BY PATHOLOGIST	CASES REFERRED TO TOXICOLOGIST	SPECIMENS EXAMINED BY TOXICOLOGIST
1961							
July	206	206	34	95	180	206	836
Aug.	177	177	18	73	146	177	710
Sept.	156	156	24	61	121	156	608
Oct.	183	183	27	91	154	188	782
Nov.	232	232	31	101	223	230	920
Dec.	237	236	35	98	198	227	908
1962							
Jan.	270	270	31	117	245	270	1116
Feb.	196	196	23	76	192	196	839
Mar.	199	198	28	82	194	196	744
Apr.	188	188	25	85	198	188	796
May	212	212	29	87	188	207	828
June	154	154	16	80	196	154	636
Total	2410	2409	321	1046	2235	2395	9723

Percent of Coroner's cases on which autopsies were performed: 99.96%

Total number of cases reported to the Coroner's Office and 2410
after investigation by the staff, the physicians were allowed
to sign the certificates 1551

Grand Total Number of Cases 3961

TOTAL NUMBER OF CASES

There were a total of 3,961 cases handled by this office during the fiscal year July 1961 to June 30, 1962.

604 deaths were due to violence occurring in San Francisco and 4 cases were injuries received outside the city limits, death occurring in San Francisco, a total of 608 violent deaths.

1. Suicides account for 212 or 34.87% of the violent deaths.

2. Accidental falls comes next with 147 or 24.17%.

3. Motor vehicles comes next with 80 or 13.16%.

4. Homicides account for 44 deaths or 7.23%.

5. Injuries received in a manner unknown accounts for 20 deaths as well as burns or 3.29% each.

6. Suffocation (aspiration) comes next with 19 deaths or 3.12%.

7. Miscellaneous accidents account for 18 deaths or 2.96%.

8. Sudden deaths-infants accounts for 17 deaths or 2.80%.

9. Industrial accidents comes next with 13 deaths or 2.14%.

10. Carbon monoxide (accidental) accounts for 10 deaths or 1.65%.

11. Drowning (accidental) comes next with 8 deaths or 1.32%.

RECAPITULATION OF VIOLENT DEATHS

NATURE	NUMBER	PERCENT
Suicides	212	34.87%
Falls-Accidental	147	24.17%
Motor Vehicles	80	13.16%
Homicides	44	7.23%
Injuries received-manner unknown	20	3.29%
Burns	20	3.29%
Suffocation(Aspiration)	19	3.12%
Miscellaneous Accidents	18	2.96%
Sudden Deaths-Infants	17	2.80%
Industrial Accidents	13	2.14%
Carbon Monoxide (accidental)	10	1.65%
Drowning	8	1.32%
	608	100.00%

CLASSIFICATION OF CASES BY MONTHS: July 1, 1961 to June 30,1962

DEATHS AS RESULT OF	1961 July	Aug.	Sept.	Oct.	Nov.	Dec.	1962 Jan.	Feb.	Mar.	Apr.	May	Jun	TOTAL
Motor Vehicles	5	5	1	6	9	7	10	7	8	8	6	4	76
Motor Vehicles out of S.F.-Death in S.F.	-	-	-	-	2	-	-	1	-	1	-	-	4
Homicides	4	5	1	2	5	8	3	3	1	5	6	1	44
Abortions	-	-	-	-	-	-	-	-	-	-	-	1	1
Suicides	23	16	16	33	16	15	26	15	11	16	15	10	212
Falls-Accidental	15	11	10	10	9	20	18	9	16	6	13	10	147
Carbon monoxide-accidental	-	-	-	-	5	1	2	-	-	1	-	1	10
Injuries received-manner unknown	2	3	2	2	1	2	1	1	3	1	2	-	20
Drowning-Accidental	2	1	-	-	1	-	-	-	-	2	1	1	8
Barbiturate deaths-Accidental	-	-	-	-	-	-	1	1	1	-	1	-	4
Fire	1	-	-	-	-	-	-	-	-	-	-	-	1
Burns	-	-	-	2	1	3	3	-	-	3	3	5	20
Suffocation (aspiration)	1	-	1	-	1	4	3	-	-	5	-	4	19
Sudden deaths-infants	-	1	2	2	6	-	1	1	1	1	1	1	17
Industrial accidents	3	1	2	-	1	1	1	1	1	1	1	-	13
Miscellaneous accidents	1	1	2	1	1	1	-	-	2	-	-	2	11
Gunshot-accidental	-	-	-	1	-	1	-	-	-	-	-	1	3
Signed from history	-	-	-	-	-	1	-	-	-	-	-	-	1
Natural causes autopsied	150	133	118	124	174	173	201	157	155	138	163	113	1799
Cases investigated and referred to physicians	116	110	126	119	119	133	141	144	121	139	153	130	1551
Total	322	237	281	302	351	370	411	340	320	327	368	284	3961

COMPARISONS

(of the present with 6 preceding years)

NATURE:	1955 1956	1956 1957	1957 1958	1958 1959	1959 1960	1960 1961	1961 1962
Motor Vehicles	89	89	83	90	82	83	76
Motor Vehicles out of S.F.	10	15	6	5	7	6	4
Streetcars	2	1	2	-	-	4	2
Steam Railroad	2	1	2	-	-	-	-
Homicides	48	45	27	39	32	45	42
Homicides by Police	2	1	-	-	2	2	2
Abortions	-	2	2	2	-	2	1
Suicides	210	208	196	189	202	222	212
Falls-Accidental	147	175	200	139	177	153	147
Carbon Monoxide(acc)	14	10	5	13	16	11	10
Inj. rec'd manner unknown	12	25	23	10	8	13	20
Drowning-Accidental	6	9	10	12	9	12	8
Gunshot-Accidental	-	2	3	4	2	1	8
Burns	15	36	21	28	20	15	20
Suffocation(aspiration)	21	11	17	15	17	15	19
Sudden deaths-children	18	18	17	16	15	16	17
Industrial Acc.death	24	13	10	9	13	16	13
Natural causes-death	1769	1749	1775	1771	1744	1798	1799
Signed from History	8	-	2	5	3	0	1

INDIGENT PERSONS (Coroner's Cases)

BURIED BY THE CITY

MALES	117
FEMALES	32
INFANTS	7
Total	156

Of the 36 bodies of Unknown persons brought to the Coroner's Office

MALES	30
FEMALES	6
Total	36

Subsequently identified:

MALES	26
FEMALES	5

Fingerprints were taken in 1595 cases, and forwarded to the Federal Bureau of Investigation, State of California Bureau of Identification, San Francisco Police Bureau of Identification and Police Record.

JURORS SUMMONED	459
WITNESSES SUMMONED	1200
INQUESTS HELD	321

SPECIMENS REFERRED TO TOXICOLOGIST

	1961					1962						
For blood test for alcohol	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Positive	38	28	14	27	35	35	39	28	28	35	32	22
Negative	46	40	36	51	55	60	67	48	36	46	52	43
Substances found exclusive of alcohol	17	18	8	22	25	12	17	18	19	12	18	9

PATHOLOGY REPORT

Tissue blocks sectioned & studied	2403
Pieces of tissue studied microscopically	7000
Number of blood specimens to pathology	121
Chloride determination	66
Hemoglobin determination	20
Glucose determination	7
Non-protein nitrogen determination	5
Blood grouping determination (including RH)	37
Miscellaneous tests	5
Urinalysis	5
Miscellaneous stains	335

DEATH FROM NATURAL CAUSES BY GROUPS

Infection-parasitic	17
Neoplams	42
Allergy-Endocrine metabolic	268
Diseases of blood	5
Diseases of heart (including vessels)	1019
Cerebrovascular accident	52
Diseases of circulatory system	45
Diseases of respiratory system	95
Diseases of digestive system	50
Diseases of genito-urinary	13
Diseases of pregnancy & childbirth	5
Congenital malformations	6
Senility & debility	1
Diseases of nervous system	3

SUICIDES

	1961 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1962 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Male	19	8	10	25	6	11	18	13	6	12	14	4	146
Female	4	8	6	8	10	4	8	2	5	4	1	6	66
											Total		212

MODE

Barbiturate	63
Carbon monoxide (auto)	11
Cyanide	1
Drowning	4
Revolver	34
Pistol	5
Rifle	11
Shotgun	5
Hanging	23
Jump from window	9
Jump from Golden Gate Bridge	7
Jump from San Francisco-Oakland Bridge	6
Jump from roof	5
Razor blades	5
Plastic bags	5
Miscellaneous	13
Jump from Broadway Tunnel	1
Knife	3
Jump from viaduct	1
Total	212

STATION

Married	94
Single	57
Divorced	32
Widower	7
Widow	14
Unknown	8
	212

AGES

Between	15-20 years	5
"	20-30 "	26
"	30-40 "	36
"	40-50 "	41
"	50-60 "	40
"	60-70 "	41
Over	70 "	23
		212

COLOR

White	199
Yellow	12
Negro	1

Alcohol present over 0.15%. . . . 34

STREETCAR FATALITIES
Municipal Railway

Pedestrians..... 2
Ages of persons killed..... 46 & 70

Between the hours of 6:00 P.M. to 6:00 A.M.

MOTOR VEHICLES FATALITIES

July 1st, 1961 through June 30th, 1962

Vehicle	1961 July	AUG.	SEPT.	OCT.	NOV.	DEC.	1962 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Autos	4	4	1	4	9	5	5	6	6	6	4	4	58
Trucks	1	-	-	-	-	-	2	1	-	-	-	-	4
Autobus	-	-	-	-	-	2	3	-	1	2	1	-	9
Taxicab	-	-	-	1	-	-	-	-	-	-	-	-	1
Motorcycle	-	1	-	1	-	-	-	-	1	-	1	-	4

LOCATION OF ACCIDENTS

At intersection	57
Not at intersection	10
S.F.-Oakland Bay Bridge & Ramp	6
Lick & Bayshore Freeway	3
Total	76

POSITION OF PERSON KILLED AT TIME OF ACCIDENT

Pedestrian	42
Driver	19
Occupant	12
Motorcyclist	3
Total	76

SEX OF DRIVERS

Male	68
Female	8
Unknown	0
Total	76

SEX OF PERSONS KILLED

Male	56
Female	20
Total	76

AGES OF PERSONS KILLED

Under 5 yrs	2
Between 5-10 "	2
" 10-20 "	9
" 20-30 "	13
" 30-40 "	9
" 40-50 "	5
" 50-60 "	6
" 60-70 "	8
Over 70 "	22
Total	76

HOW ACCIDENT OCCURRED

BY AUTOMOBILE - 59	PERSONS KILLED
Struck by auto	32
Collision of two autos	10
Struck abutment	6
Struck pole	4
Struck divided strip on freeway	5
Struck concrete stairway	2
Total	59

BY TRUCK - 5	
Struck by truck	3
Truck out of control	1
Bicycle ran into rear of truck	1
Total	5

BY TAXICAB - 1	
Struck by Taxicab	1
Collision of Taxi and Auto	0
Total	1

BY MOTORCYCLE - 3	
Thrown from Motorcycle	1
Collision with auto	2
Total	3

BY BUS - 8	
Struck by Streetcar Bus	8
By Greyhound Bus	0
Total	8

DAY OF ACCIDENT

SUNDAY	15
MONDAY	11
TUESDAY	12
WEDNESDAY	9
THURSDAY	12
FRIDAY	14
SATURDAY	3
Total	76

AGE OF DRIVERS CONCERNED

16-20 yrs	10
20-30 "	24
30-40 "	10
40-50 "	13
50-60 "	7
60-70 "	7
Over 70 "	3
Age unknown	2
Total	76

Alcohol present - over .15% 12

TIME ACCIDENT OCCURRED

Daytime-between 6 AM to 6 PM	25
Nighttime between 6 PM to 6 AM	51
	76

HOMICIDES

	MURDERS MALE	MURDERS FEMALE	MANSLAUGHTER MALE	MANSLAUGHTER FEMALE	JUSTIFIABLE MALE	JUSTIFIABLE FEMALE	UNCLASSIFIED MALE	UNCLASSIFIED FEMALE	BY POLICE MALE	BY POLICE FEMALE	TOTAL
1961											
July	2	1	-	-	1	-	-	-	-	-	4
Aug.	5	-	-	-	-	-	-	-	-	-	5
Sept.	-	1	-	-	-	-	-	-	-	-	1
Oct.	2	-	-	-	-	-	-	-	-	-	2
Nov.	2	2	1	-	-	-	-	-	-	-	5
Dec.	4	2	-	-	-	1	-	-	1	-	8
1962											
Jan.	1	2	-	-	-	-	-	-	-	-	3
Feb.	2	1	-	-	-	-	-	-	-	-	3
Mar.	-	-	-	-	-	-	-	-	1	-	1
Apr.	3	-	2	-	-	-	-	-	-	-	5
May	3	2	-	-	1	-	-	-	-	-	6
June	1	-	-	-	-	-	-	-	-	-	1
Total	25	11	3	-	2	1	-	-	2	-	44

AGES OF THOSE KILLED

MALE		FEMALE	
Under 20 yrs	0	Under 20 yrs	0
Betw. 20-30 "	9	Betw. 20-30 "	1
" 30-40 "	8	" 30-40 "	3
" 40-50 "	7	" 40-50 "	5
" 50-60 "	5	" 50-60 "	1
Over 60 "	3	Over 60 "	2
	32		12

COLOR OR RACE OF THOSE KILLED

White	30
Yellow	4
Negro	10
	44

APPARENT MOTIVE

Robbery	2
Domestic difficulties	14
Unknown	25
Self-defense	3
	44

BY WHOM KILLED

By Husband	5
" Wife	0
" Unknown person	10
" Known person	27
" Police Officer	2
Total	44

BY WHAT MEANS

Bullet wounds	20
Stabbing	16
Strangulation	1
Blow	7
Total	44

Alcohol present over 0.15%.....21

ACCIDENTAL FALLS

NATURE OF	TOTAL
Fall on street	17
" downstairs	15
" from window	5
" at home	85
" in hospital or Laguna Honda Home	8
" in public buildings	5
" from roof	1
" from fire escape	1
" from ladder	2
Miscellaneous	8
Total	147

AGES	
Under 20 years	7
Bewn 20-30 "	1
" 30-40 "	7
" 40-50 "	13
" 50-60 "	22
" 60-70 "	26
" 70-80 "	33
" 80-90 "	24
Over 90 "	14
Total	147

Alcohol present over 0.15% 10

WORK PROGRAM 1961-62

C O R O N E R

Chief Investigator

INVESTIGATION

5 Investigators
5 Ambulance drivers

MEDICAL

3 autopsy surgeons
1 pathologist
1 toxicologist
1 ass't toxicologist
2 lab. technicians
2½ morgue attendants

Senior Clerk

CLERICAL

1 Clerk Steno.
3 Clerk-typists

LEGAL

1 court reporter
1 typist

Above is shown the functioning organization of the Coroner's Office for operation on a 24 hour per day, 7 day per week schedule. On the following pages are the approximations of the unit work load, calculated on the basis of fiscal year 1961 - 1962. This load changes little from year to year.

TOTAL BUDGET - 1961 - 1962 July 1, 1961 - June 30, 1962 $243,469

POPULATION: 775,000
COST PER CAPITA: .25¢

In evaluating cost per capita, note should be taken that cost of investigation, ambulance service, morgue facilities, janitorial services, etc., etc., are provided in this budget. Many jurisdictior having seemingly lower costs may be found to have these services provided by other agencies as police, county hospitals, works department, etc., but no less a public expense even if not showing in the Coroner's budget. Further allowance should be made for the relative standards of practice as reflected in the number of autopsies performed in relations to the total deaths in the community.

ACTIVITY

MEDICAL

3 Autopsy surgeons
1 Pathologist
1 Toxicologist
1 Ass't Toxicologist
2 Lab. Technicians
2¼ Morgue Attendants

2410 bodies were received and identified and after autopsy prepared for burial or storage in our vault.

2409 autopsies were performed

2235 specimens sent to pathology laboratory where microscopic examination made and findings dictated and typed.

9723 specimens to toxicology for chemical and other tests. Reports dictated and transcribed.

Approximately 175 appearances in court and before Grand Jury by physician staff.

Approximately 420 consultations with district attorney and homicide inspectors

INVESTIGATION

5 Investigators
5 Ambulance Drivers

3961 cases investigated. Approximately 4700 trips by Invest. and Ambulance Drivers to scene of death or home of witnesses

2410 bodies removed to morgue from home or hospital.

4102 reports of circumstances of death dictated and transcribed in Coroner's register books.

Approximately 2650 records and reports of property found. Later accounted for and delivered or shipped to next of kin.

Approximately 6,000 identification records, fingerprint records, etc.

LEGAL

1 Court Reporter
1 Typist

321 Inquests

1200 witnesses subpoened and testimony taken

459 Jurors subpoened. About 1,630 pages of transcript taken.

About 3,260 pages of transcript typed.

3 Manslaughter warrants issued by Coroner as result of Juries Verdict.

CLERICAL

1 Clerk Stenographer
3 Clerk Typists

Approximately 15,000 pages of history or report of autopsy and laboratory findings transcribed.

Approximately 2,200 letters to next of kin, regarding deaths, property, authorization, etc.

2410 death certificates made and delivered.

Approximately 13,400 persons interviewed or contacted across the business office counter regarding cases investigated.

Approximately 39,000 phone calls calculated to be made and received regarding cases handled by this office.

UNIT COSTS

ADMINISTRATION: $18,576

1 Coroner	$18,576	
Unit cost (3961)		$ 4.68 per case

INVESTIGATION:
Including removal, transportation and care of bodies:

1 Chief Investigator	8,112
5 Coroner's Investigators	38,315
5 Morgue Ambulance Drivers	37,493
2¼ Morgue Attendants	11,360
Overtime	950
Holidays	2,915
Vacation Relief	4,285
Maintenance of Autos	1,000
Maintenance of Stretchers	100
Telephone & Directory Service	102
Tires and Tubes	100
Gasoline	575
Laundry	850
Janitorial Supplies	200
Sheets	400
Total:	$106,757

For 3,961 cases investigated, salaries $22.69 per case

CLERICAL: $35,840

1 Senior Clerk	6,402
1 Clerk Stenographer	5,412
3½ Clerk Typists	18,677
Holidays	1,035
Vacation Relief	1,575
Maintenance & Repair Office Equip.	250
Telephones & Telegrams	864
Postage	200
Stationery & Stationery withdrawls	1,425

For 3,961 cases investigated $35,840 $ 9.05 per case

SCIENTIFIC: $29,608

Autopsy

3 Autopsy Surgeons (part time)	28,638
Vacation Relief	970
Total	$29,608

For 2410 autopsies $15.54 per case
Includes all appearances in court and grand jury and consultations with District Attorney and homicide inspectors before court appearances.

UNIT COSTS

TOXICOLOGY: $18,610

1 Toxicologist (part time)	$ 7,956
1 Ass't Toxicologist	8,736
Vacation Relief	818
½ of maintenance of Lab. Equip.	50
Toxicologist's Supplies	1,050
Total	$18,610

For 9,785 individual tests for alcohol barbiturate, narcotic, etc., includes all appearances in court & grand jury and consultation with District Attorney and homicide inspectors before court appearances. — $3.54 per test

PATHOLOGY: $25,948

1 Pathologist (part time)	$10,908
2 Technicians	12,900
Holidays	226
Vacation Relief	---
½ of maintenance of Laboratory Equip.	50
Pathology Supplies	1,900
Total	$25,948

For 9,500 tests of tissues, body bluids for both microscopic, including laboratory study. Includes all appearances in court and grand jury and consultation with District Attorney and homicide inspectors before court appearances. — $2.75 per specimen

LEGAL: $ 8,752

1 Court Reporter (part time)	6,084
½ Typist	2,668
Total	$ 8,752

For 321 Inquests — $26.93 per Inquest

This was offset by sales of transcripts of court testimony and protocol in amount of $3,666 or about $11.56 per Inquest, thus actual cost to City is $15.37 — $15.37 per Inquest.

MAY 17 1965

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A N N U A L R E P O R T

CORONER'S OFFICE

July 1, 1962 - June 30, 1963

Henry W. Turkel, M.D.,
Coroner, City and
County of San Francisco
7th and Bryant Streets
San Francisco.

TOTAL NUMBER OF CASES

There were a total of 4,020 cases handled by this office during the fiscal year July 1, 1962 to June 30, 1963.

676 deaths were due to violence occurring in San Francisco and 11 cases were injuries received outside the city limits, death occurring in San Francisco, a total of 687 violent deaths.

SUICIDES account for 220 or 32.03% of the violent deaths

2. ACCIDENTAL FALLS comes next with 155 or 22.56% of the violent deaths.
3. MOTOR VECHILES comes next with 100 deaths or 14.57%.
4. HOMICIDES account for 43 death or 6.27%.
5. SUFFOCATION(aspiration) comes next with 36 deaths or 5.09%.
6. BURNS accounts for 25 deaths or 3.67%.
7. Miscellaneous accidental deaths comes next with 23 deaths or 3.37%.
8. INJURIES RECEIVED-MANNER UNKNOWN accounts for 21 deaths or 3.08%.
9. DROWNING-ACCIDENTAL comes next with 15 deaths or 2.19%.
10. CARBON MONOXIDE DEATHS-Accidental-accounts for 14 deaths or 2.05%.
11. INDUSTRIAL ACCIDENT deaths accounts for 13 deaths or 1.91%.
12. SUDDEN DEATHS-INFANTS comes next with 12 deaths or 1.74%
13. BARBITURATE DEATHS-Accidental accounts for 10 deaths or 1.47%.

RECAPITULATION OF VIOLENT DEATHS

NATURE	NUMBER	PERCENT
Suicides	220	32.03%
Accidental Falls	155	22.56%
Motor vehicles	100	14.57%
Homicides	43	6.27%
Suffocation(aspiration)	36	5.09%
Burns	25	3.67%
Miscellaneous accidental deaths	23	3.37%
Injuries received-manner unknown	21	3.08%
Drowning-accidental	15	2.19%
Carbon monoxide-accidental	14	2.05%
Industrial Accident deaths	13	1.91%
Sudden deaths-infants	12	1.74%
Barbiturate deaths-accidental	10	1.47%
	687	100.00%.

CORONER'S OFFICE
CITY AND COUNTY OF SAN FRANCISCO

	TOTAL CASES	TOTAL AUTOPSIES	TOTAL INQUEST HELD	CASES REFERRED TO PATH-OLOGIST	SPECIMENS EXAMINED BY PATH-OLOGIST	CASES REFERRED TO TOXI-COLOGIST	SPECIMENS EXAMINED BY TOXI-COLOGIST
1962							
July	188	188	20	72	183	188	764
Aug.	193	193	20	96	196	193	776
Sept.	183	183	27	69	168	183	684
Oct.	195	195	28	88	235	195	856
Nov.	224	224	40	100	200	218	872
Dec.	220	220	27	89	211	220	904
1963							
Jan.	235	235	35	99	200	228	912
Feb.	196	196	34	91	150	196	816
Mar.	241	241	30	97	214	214	880
Apr.	201	201	31	93	218	201	900
May	231	231	27	97	269	231	892
June	180	180	24	87	224	177	708
TOTAL	2487	2487	343	1078	2468	2444	9964

Percent of Coroner's Cases on which autopsies were performed: 100.00%

Total number of cases reported to the Coroner's Office and	2487
after investigation by the staff, the physicians were allowed to sign the certificates	1533
Grand Total Number of Cases	4020

INDIGENT PERSONS (Coroner's Cases)

BURIED BY THE CITY

Males.....	115
FEMALES.....	32
INFANTS.....	10
Total	157

Of the 35 bodies of Unknown persons brought to the Coroner's Office

MALES.....	29
FEMALES.....	6
Total	35

Subsequently identified:

MALES.....	29
FEMALES.....	5

Fingerprints were taken in 2255 cases, and forwarded to the Federal Bureau of Investigation, State of California Bureau of Identification, San Francisco Police Bureau of Identification and Police Record.

JURORS SUMMONED.....	397
WITNESSES SUMMONED.....	1139
INQUESTS HELD.....	343

SPECIMENS REFERRED TO TOXICOLOGIST

	1962					1963						
For blood test for alcohol	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Positive	34	38	20	31	42	28	29	28	32	39	25	28
Negative	115	45	49	50	55	54	63	54	62	47	129	140
Substances found exclusive of alcohol	15	27	12	29	17	25	20	32	34	23	27	26

CLASSIFICATION OF CASES BY MONTHS: July 1,1962 to June 30, 1963

DEATHS AS RESULT OF	1962 July	Aug.	Sept.	Oct.	Nov.	Dec.	1963 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Street car	-	-	-	-	-	-	-	1	-	-	-	-	1
Motor Vehicles	3	1	7	8	10	14	7	5	4	6	12	12	89
Motor Vehicles out of S.F.-Death in S.F.	1	1	-	2	-	1	-	-	3	1	1	1	11
Homicides	5	7	2	3	3	1	2	1	6	-	10	3	43
Abortions	-	1	-	-	1	-	-	-	-	-	1	1	4
Suicides	11	27	21	18	20	15	18	21	16	15	17	21	220
Falls-Accidental	11	9	13	10	16	16	13	17	13	12	17	8	155
Carbon monoxide-accidental	-	1	1	3	-	4	4	-	-	1	-	-	14
Injuries received-manner unknown	1	1	1	1	-	3	3	-	4	4	2	1	21
Drowning-Accidental	2	3	-	-	2	2	1	-	-	2	2	1	15
Barbiturate deaths-Accidental	-	-	1	1	-	-	-	5	2	1	-	-	10
Burns	1	1	1	3	4	2	4	-	1	3	4	1	25
Suffocation (aspiration)	3	1	1	3	2	4	3	3	8	5	2	1	36
Sudden deaths-infants	-	-	1	2	2	1	-	-	1	1	-	4	12
Industrial accidents	2	-	1	1	1	1	3	1	-	2	1	-	13
Miscellaneous accidents	2	3	1	3	-	1	2	1	1	-	-	1	15
Gunshot accident	1	-	-	-	-	-	-	-	-	-	-	-	1
Mushroom poisoning	-	-	-	-	2	-	-	-	-	-	-	-	2
Natural causes autopsied	144	138	132	137	161	155	175	141	182	148	162	125	1800
Cases investigated and referred to physicians	135	96	93	123	120	154	170	132	105	136	137	132	1533
Total	322	290	276	318	344	374	405	328	346	337	368	312	4020

COMPARISONS

(of the present with 6 preceding years)

NATURE:	1956 1957	1957 1958	1958 1959	1959 1960	1960 1961	1961 1962	1962 1963
Motor vehicles	89	33	90	82	83	76	89
Motor vehicles out of S.F.	15	6	5	7	6	4	11
Streetcars	1	2	-	-	4	2	1
Steam Railroad	1	2	-	-	-	-	-
Homicides	45	27	39	32	45	42	43
Homicides by Police	1	-	-	2	2	2	-
Abortions	2	2	2	-	2	1	4
Suicides	208	196	189	202	222	212	220
Falls-Accodemta;	175	200	139	177	153	147	155
Carbon Monoxide (acc)	10	5	13	16	11	10	14
Inj. rec'd manner unknown	25	25	10	8	13	20	21
Drowning-Accidental	9	10	12	9	12	8	15
Gunshot-Accidental	2	3	4	2	1	8	1
Burns	36	21	28	20	15	20	25
Suffocation(aspiration)	11	17	15	17	15	19	36
Sudden deaths-children	18	17	16	15	16	17	12
Industrial Acc.death	13	10	9	13	16	13	13
Natural causes-death	1749	1775	1771	1744	1798	1799	1800
Signed from history	-	2	5	3	0	1	-

SUICIDES

	1962 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1963 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Male	4	16	18	5	14	[illegible]	12	14	12	10	11	8	134
Female	7	11	3	13	6	[illegible]	[illegible]	7	4	5	6	13	86
											Total		220

Barbiturate	77
Carbon monoxide (auto)	14
Cyanide	5
Drowning	5
Revolver	16
Pistol	12
Rifle	12
Shotgun	3
Hanging	29
Jump from window	14
Jump from Golden Gate Bridge	11
Jump from San Francisco-Oakland Bridge	1
Jump from fire escape	2
Jump from roof	5
Razor blades	1
Plastic bags	5
Miscellaneous	8
Total	220

STATION

Married	87
Single	59
Divorced	27
Widower	12
Widow	27
Unknown	8
Total	220

AGE

Between 15-[illegible] years		4
" [illegible]	"	12
" [illegible]	"	41
" 40-[illegible]	"	44
" 50-[illegible]	"	49
" 60-[illegible]	"	39
Over [illegible]	"	31
Total		220

COLOR

White	204
Yellow	15
Negro	1
Total	220

Alcohol present over 0.15%. . . . 27

STREETCAR FATALITIES
Municipal Railway

Pedestrian..... 1
Sex of person killed.... Male
Age of person killed.... 69

Between the hours of 6:00 PM to 6:00 AM

HOMICIDES

	MURDERS MALE	MURDERS FEMALE	MANSLAUGHTER MALE	MANSLAUGHTER FEMALE	JUSTIFIABLE MALE	JUSTIFIABLE FEMALE	UNCLASSIFIED MALE	UNCLASSIFIED FEMALE	BY POLICE MALE	BY POLICE FEMALE	TOTAL
1962											
July	4	1	-	-	-	-	-	-	-	-	5
Aug.	4	3	-	-	-	-	-	-	-	-	7
Sept.	1	1	-	-	-	-	-	-	-	-	2
Oct.	2	-	-	-	1	-	-	-	-	-	3
Nov.	1	-	2	-	-	-	-	-	-	-	3
Dec.	1	-	-	-	-	-	-	-	-	-	1
1963											
Jan.	1	-	-	-	1	-	-	-	-	-	2
Feb.	1	-	-	-	-	-	-	-	-	-	1
Mar.	3	3	-	-	-	-	-	-	-	-	6
Apr.	-	-	-	-	-	-	-	-	-	-	-
May	7	3	-	-	-	-	-	-	-	-	10
June	1	1	1	-	-	-	-	-	-	-	3
Total	26	12	3	-	2	-	-	-	-	-	43

AGES OF THOSE KILLED

MALE		FEMALE	
Under 20 yrs	4	Under 20 yrs	2
Betw. 20-30 "	6	Betw. 20-30 "	2
" 30-40 "	5	" 30-40 "	2
" 40-50 "	4	" 40-50 "	2
" 50-60 "	6	" 50-60 "	2
Over 60 "	6	Over 60 "	2
	31		12

COLOR OR RACE OF THOSE KILLED

White	27
Yellow	0
Negro	16
	43

APPARENT MOTIVE

Robbery	2
Domestic Difficulties	14
Unknown	25
Self-defense	2
	43

BY WHOM KILLED

By husband	3
" known person	31
" unknown person	9
Total	43

BY WHAT MEANS

Bullet wounds	13
Stabbing	12
Strangulation	6
Acid	1
Blow	10
Injection morphine	1
Total	43

Alcohol present over 0.15%..... 11

MOTOR VEHICLES FATALITIES
July 1st, 1962 through June 30th, 1963

Vehicle	1962 July	AUG.	SEPT.	OCT.	NOV.	DEC.	1963 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Autos	2	--	3	6	[illegible]	[illegible]	6	5	4	5	10	12	72
Trucks	1	-	-	1	[illegible]	[illegible]	-	-	-	1	1	-	5
Autobus	-	-	2	-	[illegible]	[illegible]	1	-	-	-	1	-	8
Taxicab	-	-	1	1	-	-	-	-	-	-	-	-	2
Motorcycle	-	1	1	-	-	-	-	-	-	-	-	-	2

LOCATION OF ACCIDENTS

At intersection	68
Not at intersection	13
Golden Gate Bridge & Ramp	2
S.F.-Oakland Bay Bridge & Ramp	1
Lick & Bayshore Freeway	5
Total	89

POSITION OF PERSON AT TIME OF ACCIDENT

Pedestrian	46
Driver	28
Occupant	13
Mortorcyclist	2
Total	89

SEX OF DRIVERS

Male	77
Female	12
Total	89

SEX OF PERSONS KILLED

Male	71
Female	18
Total	89

AGES OF PERSONS KILLED

Under 5 yrs	4
Between 5-10 "	3
" 10-20 "	6
" 20-30 "	17
" 30-40 "	6
" 40-50 "	5
" 50-60 "	14
" 60-70 "	11
Over 70 "	23
Total	89

HOW ACCIDENT OCCURRED

BY AUTOMOBILE - 72	PERSONS KILLED
Struck by auto	35
Collision of two autos	24
Struck by hit-run auto	--
Struck abutment	3
Struck pole	8
Struck divided strip	2
Total	72

BY TRUCK - 5	
Struck by truck	3
Truck out of control	1
Collision of Fire truck & truck	1
Total	5

BY TAXICAB - 2	
Struck by taxicab	2
Total	2

BY MOTORCYCLE - 2	
Thrown from motorcycle	1
Collision with auto	1
Total	2

BY BUS - 8	
Struck by street-car Bus	8
Total	8

DAY OF ACCIDENT

SUNDAY	13
MONDAY	8
TUESDAY	10
WEDNESDAY	12
THURSDAY	15
FRIDAY	15
SATURDAY	16
Total	89

AGE OF DRIVERS CONCERNED

16-20 yrs	6
20-30 "	26
30-40 "	17
40-50 "	16
50-60 "	15
60-70 "	4
Over 70 "	4
Age unknown	1
Total	89
Alcohol present - over .15%	18

TIME ACCIDENT OCCURRED

Daytime - between 6 AM to 6 PM	38
Nighttime between 6 PM to 6 AM	51
	89

ACCIDENTAL FALLS

NATURE OF	TOTAL
Fall on street	30
" downstairs	16
" from window	2
" at home	67
" in hospital or Laguna Honda Home	23
" in public buildings	2
" from roof	1
" from fire escape	2
Miscellaneous	12
Total	155

AGES

Under 20 years	4
Between 20-30 years	2
" 30-40 "	7
" 40-50 "	8
" 50-60 "	24
" 60-70 "	32
" 70-80 "	26
" 80-90 "	43
Over 90 "	9
Total	155

Alcohol present over 0.15% 9

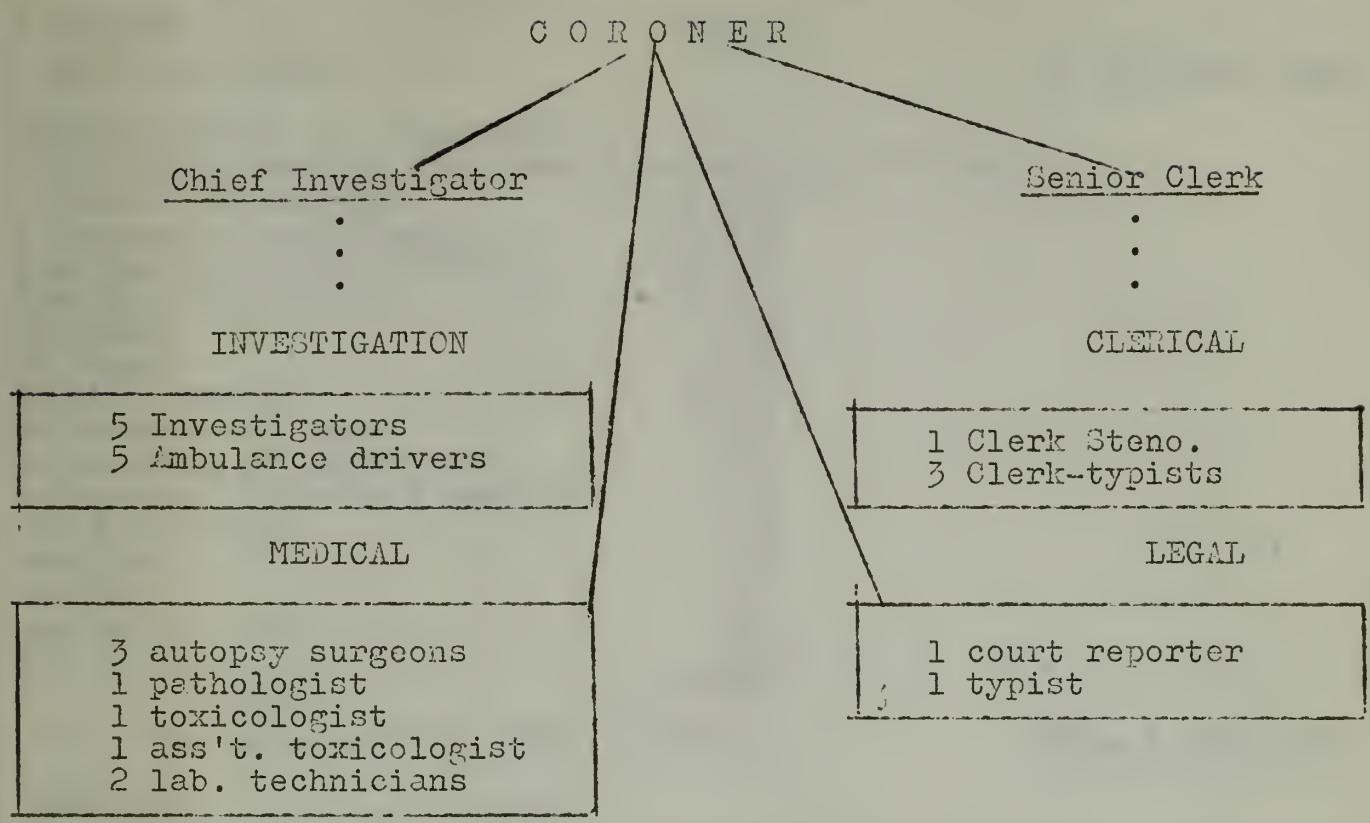
PATHOLOGY REPORT

Tissue blocks sectioned & studied	2441
Pieces of tissue studied microscopically	6896
Number of blood specimens to pathology	152
Chloride determination	91
Hemoglobin determination	25
Glucose determination	4
Non-protein nitrogen determination	--
Blood grouping determination (including RH)	33
Miscellaneous tests	31
Urinalysis	4
Miscellaneous stains	536

DEATH FROM NATURAL CAUSES BY GROUPS

Infection-parasitic	16
Neoplasms	50
Allergy-Endocrine metabolic	206
Diseases of blood	4
Diseases of heart (including vessels)	1015
Cerebrovascular accident	75
Diseases of circulatory system	72
Diseases of respiratory system	121
Diseases of digestive system	56
Diseases of genito-urinary	12
Diseases of pregnancy & childbirth	7
Congenital malformations	6
Senility & debility	1
Diseases of nervous system	4

WORK PROGRAM 1962-63



Above is shown the functioning organization of the Coroner's Office for operation on a 24 hour per day, 7 day per week schedule. On the following pages are the approximations of the unit work load, calculated on the basis of fiscal year 1962 - 1963. This load changes little from year to year.

TOTAL BUDGET - 1962 - 1963 July 1, 1962 - June 30, 1963 $251,969

POPULATION: 775,000
COST PER CAPITA: .31¢

In evaluating cost per capita, note should be taken that cost of investigation, ambulance service, morgue facilities, janitorial services, etc.etc., are provided in this budget. Many jurisdictions having seemingly lower costs may be found to have these services provided by other agencies as police, county hospitals, works department, etc., but no less a public expense even if not showing in the Coroner's budget. Further allowance should be made for the relative standards of practice as reflected in the number of autopsies performed in relations to the total deaths in the community.

UNIT COSTS

ADMINISTRATION: $19,500

1 Coroner	$19,500	
Unit Cost (4020)		$ 4.85 per case

INVESTIGATION: $117,334.
Including removal, transportation and care of bodies

1 Chief investigator	8,520
5 Coroner's investigator	39,273
5 morgue ambulance drivers	38,430
3½ morgue attendants	17,000
Overtime	950
Holidays	3,500
Vacation relief	5,250
Maintenance of autos	1,064
Maintenance of stretchers	200
Telephone & Directory service	1,102
Tires and tubes	100
Gasoline	575
Laundry	850
Janitorial supplies	200
Sheets	400
Total:	117,334

For 4020 cases investigated, salaries $29.19 per case

CLERICAL: $ 41,268

1 Estate investigator	6,725	
1 clerk stenographer	5.685	
3½ clerk typists	22,703	
Holidays	1,205	
Vacation relief	1,700	
Maint.& repair Office equip.	300	
Telephone & telegrams	1,000	
Postage	225	
Stationery & stat.withdrawals	1,425	
Totals:	41,268	$10.27 per case

SCIENTIFIC: $ 29,834

Autopsy

3 Autopsy surgeons (part time)	$ 28,461	
Vacation relief	1,373	
Total	$ 29,834	$12.00 per case

For 2487 Autopsies
Includes all appearances in court and grand jury and consultations with District Attorney and homicide inspectors before court appearances.

ACTIVITY

MEDICAL

3 Autopsy surgeons
1 Pathologist
1 Toxicologist
1 Ass't Toxicologist
2 Lab.Technicians
3½ Lab.Morgue attendants

2487 bodies were received and identified and after autopsy prepared for burial or storage in our vault.

2487 autopsies were performed

2444 specimens sent to pathology laboratory where microscopic examination made and findings dictated and typed.

9964 specimens to toxicology for chemical and other tests. Reports dictated and transcribed.

Approximately 175 appearances in court before Grand Jury by physician staff.

Approximately 420 consultations with district attorney and homicide inspectors

INVESTIGATION

5 Investigators
5 Ambulance drivers

4020 cases investigated. Approximately 4800 trips by Invest.and ambulance drivers to scene of death or home of witnesses.

2487 bodies removed to morgue from home or hospital

4200 reports of circumstances of death dictated and transcribed in Coroner's register books.

Approximately 6,500 identification records,fingerprint records,etc.

Approximately 2650 records and reports of property found.Later accounted for and delivered or shipped to next of kin.

LEGAL

1 Court Reporter
1 Typist

343 Inquests

1139 witnesses subpoened and testimony taken

397 jurors subpoened.
About 1,200 pages of transcript taken.

About 3,000 pages of transcript typed.

4 Manslaughter warrants issued by Coroner as result of Juries' verdict.

CLERICAL

1 Clerk Stenographer
3 Clerk Typists

Approximately 15,000 pages of history or report of autopsy and laboratory findings transcribed.

Approximately 2,300 letters of next of kin, regarding deaths, property,authorization,etc.

2487 death certificates made and delivered.

Approximately 13,500 persons interviewed or contacted across the business office counter regarding cases investigated.

Approximately 40,000 phone calls calculated to be made and received regarding cases handled by this office.

UNIT COSTS

TOXICOLOGY: $ 20,310

1 Toxicologist (part time)	$ 8,553
1 Asst.Toxicologist	9,384
Vacation relief	1,273
½ of maintenance of lab.equip	50
Toxicology supplies	1,050
Total	$ 20,310

For 9,800 individual tests for alcohol, barbiturate,narcotic,etc includes all appearances in court and grand jury and consultation with district attorney and homicide inspectors before court appearances

$ 4.14 per case

PATHOLOGY: $ 27,008

1 Pathologist (part time)	$ 11,459
2 Technicians	13,224
Holidays	325
Vacation relief	----
½ of maintenance of laboratory Equipment	50
Pathology supplies	1,950
	$ 27,008

For 9,500 tests of tissues,body fluids for both microscopic,including laboratory study. Includes all appearances in court and grand jury and consultation with District Attorney and homicide inspectors before court appearances

$ 3.12 per specimen

LEGAL: $ 7,861.

1 Court Reporter (parr time)	$ 5,113
½ typist	2,748
	7,861

For 343 inquests

$ 22.90 per inquest

This was offset by sales of transcripts of court testimony and protocol in amount of $ 1,417 or about $ 4.13 per inquest, thus actual cost to city is $ 18.77.

$ 18.77 per inquest

DOCUMENTS
MAY 17 1965
SAN FRANCISCO
PUBLIC LIBRARY

A N N U A L R E P O R T

CORONER'S OFFICE

July 1, 1963 - June 30, 1964

Henry W. Turkel, M.D.,
Coroner, City and
County of San Francisco
7th and Bryant Streets
San Francisco, California

TOTAL NUMBER OF CASES

There were a total of 4,204 cases handled by this office during the fiscal year July 1, 1963 to June 30, 1964.

754 deaths were due to violence occurring in San Francisco and 6 cases were injuries received outside the city limits, death occurring in San Francisco, a total of 760 deaths.

1. SUICIDES account for 215 or 28.30% of the violent deaths.

2. ACCIDENTAL FALLS comes next with 168 or 22.11% of the violent deaths.

3. MOTOR VEHICLES comes next with 126 death os 16.57%.

4. HOMICIDES account for 44 deaths or 5.78%.

5. BURNS comes next with 40 deaths or 5.26%.

6. MISCELLANEOUS ACCIDENTAL DEATHS accounts for 37 deaths or 4.87%.
7. CARBON MONOXIDE DEATHS-Accidental, accounts for 28 deaths or 3.68%.
8. INJURIES RECEIVED-MANNER UNKNOWN comes next with 27 deaths or 3.55% of the violent deaths.

9. DROWNING-ACCIDENTAL accounts for 21 deaths or 2.76%.

10. SUFFOCATION (Aspiration) comes next with 20 deaths or 2.63%

11. INDUSTRIAL DEATHS accounts for 14 deaths or 1.85%.

12. BARBITURATE DEATHS-ACCIDENTAL as well as SUDDEN DEATHS OF INFANTS accounts for 10 deaths each or 1.32% each.

RECAPITULATION OF VIOLENT DEATHS

NATURE	NUMBER	PERCENT
Suicides	215	28.30%
Accidental Falls	168	22.11%
Motor Vehicles	126	16.57%
Homicides	44	5.78%
Burns	40	5.26%
Miscellaneous Accidental Deaths	37	4.87%
Carbon monoxide deaths, accidental	28	3.68%
Injuries Received-Manner Unknown	27	3.55%
Drowning	21	2.76%
Suffocation (aspiration)	20	2.63%
Industrial deaths	14	1.85%
Barbiturate deaths-accidental	10	1.32%
Sudden deaths-infants	10	1.32%
	760	100.00%

CORONER'S OFFICE

CITY AND COUNTY OF SAN FRANCISCO

	TOTAL CASES	TOTAL AUTOPSIES	TOTAL INQUEST HELD	CASES REFERRED TO PATHOLOGIST	SPECIMENS EXAMINED BY PATHOLOGIST	CASES REFERRED TO TOXICOLOGIST	SPECIMENS EXAMINED BY TOXICOLOGIST
1963							
July	208	208	32	95	205	208	884
Aug.	199	199	30	88	183	190	760
Sept.	186	186	31	91	182	186	764
Oct.	192	192	30	90	156	191	764
Nov.	228	228	27	104	236	219	876
Dec.	248	248	20	106	267	248	1008
1964							
Jan.	253	253	28	98	240	253	1012
Feb.	207	207	25	82	177	207	808
Mar.	255	255	34	106	210	255	1044
Apr.	193	193	24	83	170	193	796
May	228	227	47	98	176	228	824
June	200	200	23	91	179	200	880
TOTAL	2597	2596	341	1132	2381	2578	10430

Percent of Coroner's cases on which autopsies were performed: 100.%

Total number of cases reported to the Coroner's Office and after investigation by the staff, the phusicians were allowed to sign the certificates	1607
Grand Total Number of Cases	4204

CLASSIFICATION OF CASES BY MONTHS: July 1, 1963 to June 30, 1964

DEATHS AS RESULT OF	1963 July	Aug.	Sept.	Oct.	Nov.	Dec.	1964 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Street car	-	-	1	-	1	-	-	2	1	-	3	-	8
Motor vehicles	9	10	10	15	8	12	7	12	13	4	13	7	120
Motor vehicles out of S.F.Death in SF	-	-	-	-	3	-	-	1	0	2	-	-	6
Homicides	4	6	1	3	7	-	-4	1	4	5	6	3	44
Abortions	-	1	-	-	-	-	-	-	-	-	-	1	2
Suicides	18	23	18	11	18	17	23	12	28	18	18	11	215
Falls-Accidental	11	16	15	18	8	12	25	15	14	10	12	12	168
Carbon monoxide-accidental	-	-	-	1	3	1	4	12	1	6	-	-	28
Inguries received-manner unknown	-	2	9	3	3	2	1	1	2	2	1	1	27
Drowning-accidental	8	2	-	2	1	-	-	-	3	1	3	1	21
Barbiturate death-accidental	1	-	1	1	1	-	-	-	-	2	3	1	10
Burns	1	1	2	-	2	3	2	-	4	3	13	9	40
Suffocation(aspiration)	2	1	4	2	1	1	2	-	1	1	3	2	20
Sudden deaths-infants	2	5	-	-	2	-	-	-	1	-	-	-	10
Industrial deaths	1	1	3	-	-	-	2	1	1	-	-	5	14
Miscellaneous accidents	-	-	1	2	4	2	2	1	2	3	5	1	23
Morphine-accidental	-	-	-	-	-	-	-	3	-	-	-	-	3
Gunshot-accidental	-	-	-	-	-	-	1	-	-	-	-	0	1
Natural causes autopsied	151	131	121	134	166	198	180	146	180	136	148	146	1837
Cases investigated and referred to physicians	131	123	116	110	131	178	131	130	174	126	134	123	1607
Total	339	322	302	303	359	376	364	337	429	323	362	334	4204

COMPARISONS

(of the present with 6 preceding years)

	1957 1958	1958 1959	1959 1960	1960 1961	1961 1962	1962 1963	1963 1964
NATURE							
Motor vehicles	83	90	82	83	76	89	120
Motor vehicles ouf of S.F.-death in SF	6	5	7	6	4	11	6
Streetcars	2	-	-	4	2	1	8
Steam Railroad	2	-	-	-	-	-	-
Homicides	27	39	32	45	42	43	44
Homicides by police	-	-	2	2	2	-	-
Abortions	2	2	-	2	1	4	2
Suicides	196	189	202	222	212	220	215
Falls-Accidents	200	139	177	153	147	155	168
Carbon monoxide-accident	5	13	16	11	10	14	28
Injuries received-manner unknown	23	10	8	13	20	21	27
Drowning-accidental	10	12	9	12	8	15	21
Gunshot-accidental	3	4	2	1	8	1	1
Burns	21	28	20	15	20	25	40
Suffocation(aspiration)	17	15	17	15	19	36	20
Sudden deaths-children	17	16	15	16	17	12	10
Industrial accident deaths	10	9	13	16	13	13	14
Natural causes-deaths	1775	1771	1744	1798	1799	1800	1607
Signed from History	2	5	3	0	1	-	-

INDIGENT PERSONS (Coroner's Cases)

BURIED BY THE CITY

MALES	116
FEMALES	41
INFANTS	8
Total	165

Of the total 44 bodies of Unknown persons brought to the Coroner's Office

MALES	31
FEMALES	13
Total	44

Subsequently identified:

MALES	25
FEMALES	12

Fingerprints were taken in 2398 cases, and forward to the Federal Bureau of Investigation, State of California Bureau of Identification, San Francisco Police Bureau of Identification and Police Record.

JURORS SUMMONED	406
WITNESSES SUMMONED	1187
INQUESTS HELD	341

SPECIMENS REFERRED TO TIXOCOLOGIST

For blood test for alcohol	1963 July	Aug.	Sept.	Oct.	Nov.	Dec.	1964 Jan.	Feb.	Mar.	Apr	May-June
Positive	37	26	24	31	46	50	42	40	42	41	40	33
Negative	162	156	165	157	172	193	210	211	157	154	162	181
Substances Found Exclusive of alcohol	16	16	20	24	33	29	30	26	28	28	28	14

MOTOR VEHICLES FATALITIES
July 1st, 1963 through June 30th, 1964

Vehicle	1963 July	Aug.	Sept.	Oct.	Nov.	Dec.	1964 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Autos	7	9	3	13	8	12	7	9	11	3	11	5	98
Truck	1	1	6	2	-	-	-	3	-	-	-	1	14
Autobus	1	-	1	-	-	-	-	-	2	-	-	-	4
Taxicab	-	-	-	-	-	-	-	-	-	1	-	-	1
Motorcycle	-	-	-	-	-	-	-	-	-	-	2	1	3

LOCATION OF ACCIDENT

At intersection	81
Not at intersection	33
Golden Gate Bridge and ramp	2
Lick and Bayshore freeway	4
	120

POSITION OF PERSON KILLED AT TIME OF ACCIDENT

Pedestrian	70
Driver	26
Occupant	21
Motorcyclist	3
	120

SEX OF DRIVERS

Male	105
Female	15
	120

SEX OF PERSONS KILLED

Male	78
Female	42
	120

AGES OF PERSONS KILLED

Under	5 yrs	9
Between 5 - 10	"	5
" 10 - 20	"	12
" 20 - 30	"	23
" 30 - 40	"	7
" 40 - 50	"	2
" 50- 60	"	9
" 60- 70	"	23
Over 70	"	30
		120

HOW ACCIDENT OCCURRED

BY AUTOMOBILE - 98	PERSONS KILLED
Struck by auto	57
Collision of two autos	21
Struck by hit-run auto	2
Struck abutment	9
Struck pole	5
Struck divided strip	3
Bicycle hit parked auto	1
Total	98

BY TRUCK - 12	
Struck by truck	9
Truck out of control	1
Collision of truck and auto	2
Total	12

BY TAXICAB - 1	
Struck by taxicab	1
Total	1

BY MOTORCYCLE - 3	
Thrown from motorcycle	2
Collision with auto	1
Total	3

BY BUS - 6	
Collision of bus and auto	1
Struck by street-car bus	4
Struck by Greyhound bus	1
Total	6

DAY OF ACCIDENT

SUNDAY	19
MONDAY	16
TUESDAY	13
WEDNESDAY	12
THURSDAY	14
FRIDAY	27
SATURDAY	19
Total	120

AGE OF DRIVERS CONCERNED

16-20 yrs	14
20-30 "	43
30-40 "	23
40-50 "	10
50-60 "	14
60-70 "	7
Over 70"	6
Unknown	3
Total	120

TIME ACCIDENT OCCURRED

Daytime - between 6 AM to 6 P.M.	51
Night time between 6 PM to 6 AM	69
	120

Alcohol present - over 0.15%..... 16

SUICIDES

	1963 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1964 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Male	10	16	11	6	11	11	14	7	16	15	11	7	135
Female	8	7	7	5	7	6	9	5	12	3	7	4	80
										Total			215

MODE

Barbiturate	78
Carbon monoxide-auto	12
Cyanide	1
Drowning	5
Revolver	25
Pistol	6
Rifle	3
Shotgun	1
Hanging	25
Jump from window	11
Jump from Golden Gate bridge	18
Jump from fire escape	2
Jump from roof	2
Razor blades	2
Plastic bags	8
Miscellaneous	8
Knife	1
Nicotine	1
Doriden	4
Electrocution	1
Strychnine	1
Total	215

STATION	
Married	98
Single	59
Divorced	28
Widower	12
Widow	17
unknown	1
Total	215

AGES		
Between	15-20	3
"	20-30	26
"	30-40	25
"	40-50	42
"	50-60	45
"	60-70	33
Over	70	41
Total		215

COLOR	
White	202
Yellow	11
Negro	2
Total	215

Alcohol present over. 0.15% . . . 31

STREETCAR FATALITIES
Municipal Railway

Pedestrian..... 8
Sex of person killed..... 5 male and 3 female
Ages of persons killed: 51-59-67-70-73-75-77-84

Between the hours of 6 AM and 6 P.M.

HOMICIDES

	MURDER		MANSLAUGHTER		UNCLASSIFIED		TOTAL
1963	MALE	FEMALE	Male	Female	Male	Female	
July	2	1	1	-	-	-	4
Aug.	5	1	-	-	-	-	6
Sept.	-	1	-	-	-	-	1
Oct.	1	1	1	-	-	-	3
Nov.	5	1	1	-	-	-	7
Dec.	-	-	-	-	-	-	-
1964							
Jan.	1	2	1	-	-	-	4
Feb.	1	-	-	-	-	-	1
Mar.	-	2	1	-	1	-	4
Apr.	1	4	-	-	-	-	5
May	2	1	1	-	2	-	6
June	1	2	-	-			3
Total	19	16	6	-	3	-	44

AGES OF THOSE KILLED

MALE		FEMALE	
Under 20 yrs	2	Under 20 yrs	3
Betw. 20- 30 "	3	Betw. 20- 30 "	3
" 30- 40 "	5	" 30- 40 "	3
" 40- 50 "	6	" 40- 50 "	3
" 50- 60 "	9	" 50- 60 "	1
" 60-70 "	2	" 60- 70 "	3
Over 70 "	1	Over 70 "	1
	28		16

COLOR OR RACE OF THOSE KILLED

White.....	28
Yellow....	3
Negro.....	13
	44

APPARENT MOTIVE

Robbery.....	2
Domestic difficulty.....	6
Unknown.....	36
	44

BY WHOM KILLED

By husband.....	2
" known person.	26
"unknown "	16
	44

BY WHAT MEANS

Bullet	16
Stabbing.....	11
Strangulation.....	5
Drowning.....	1
Blow.....	10
Morphine injection....	1
	44

Alcohol present over 0.15% ... 10

ACCIDENTAL FALLS

NATURE OF	TOTAL
Fall on street	25
" downstairs	17
" from window	13
" at home	85
" in hospital or Laguna Honda Home	20
" in public building	2
" from fire escape	2
" from ladder	1
" miscellaneous	3
Total	168

AGES

Under	20	years	2
Between	20-30	"	3
"	30-40	"	7
"	40-50	"	9
"	50-60	"	18
"	60-70	"	29
"	70-80	"	50
"	80-90	"	39
Over	90	"	11
		Total	168

Alcohol present over 0.15% 11

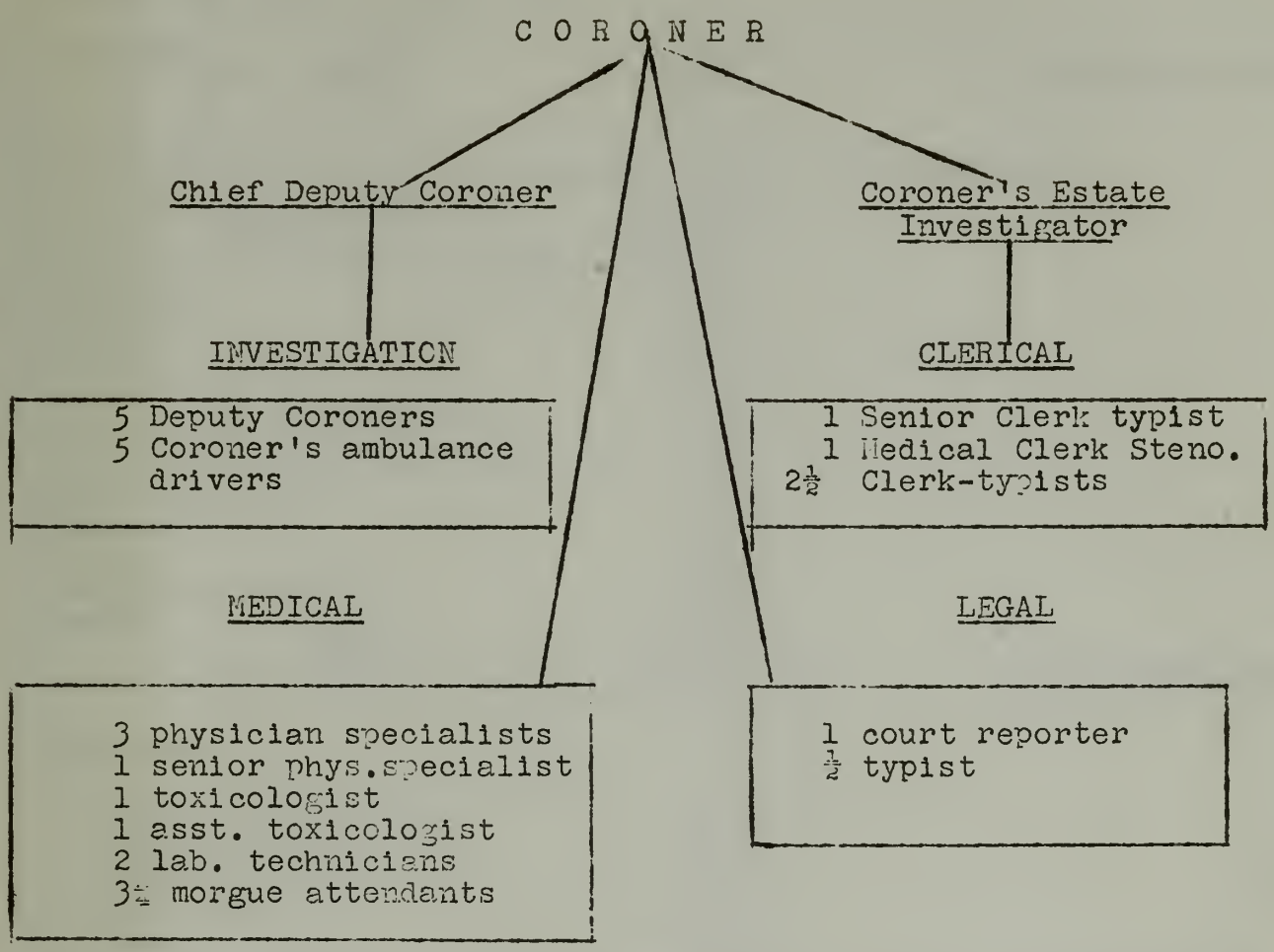
PATHOLOGY REPORT

Tissue blocks sectioned and studied	2486
Pieces of tissue studied microscopically	6595
Number of blood specimens to pathology	150
Chloride determination	102
Hemoglobin determination	20
Glucose determination	2
Blood grouping determination (including RH)	31
Miscellaneous tests	7
Urinalysis	8
Miscellaneous stains	501

DEATH FROM NATURAL CAUSES BY GROUPS

Infection - parasitic----	22
Neoplasms	67
Allergy-endocrine metabolic	269
Diseases of blood	5
Diseases of heart (including vessels	816
Cerebrovascular accident	62
Diseases of circulatory disease	64
Diseases of respiratory system	96
Diseases of digestive system	44
Diseases of genito-urinary	8
Diseases of pregnancy and childbrith	5
Congenital malformation	1
Senility and debility	1
Diseasesof nervous system	1

WORK PROGRAM 1963-64



Above is shown the functioning organization of the Coroner's Office for operation on a 24 hour per day, 7 day per week schedule. On the following pages are the approximations of the unit work load, calculated on the basis of fiscal year 1963-1964. This load changes little from year to year.

TOTAL BUDGET - July 1, 1963 - June 30, 1964 $ 275,791

Population: 750,000
Cost per capita: .36¢

In evaluating cost per capita, note should be taken that cost of investigation, ambulance service, morgue facilities, janitorial services, etc.etc., are provided in this budget. Many jurisdictions having seemingly lower costs may be found to have these services provided by other agencies as police, county hospitals, works department, etc., but no less a public expense even if not showing in the Coroner's budget. Further allowance should be made for the relative standards of practice as reflected in the number of autopsies performed in relations to the total deaths in the community.

UNIT COSTS

ADMINISTRATION: $20,472

1 Coroner		
Unit Cost (4204)	$20,472	$ 4.87 per case

INVESTIGATION:
Including removal transportation and care of bodies

1 Chief deputy coroner	8,940	
5 Deputy coroners	40,920	
5 Coroner's ambulance drivers	38,531	
Overtime	1,200	
Holidays	3,478	
Vacation relief	4,403	
Maintenance of autos	1,099	
Maintenance of stretchers	150	
Telephone & directory service	100	
Tires and tubes	100	
Gasoline	575	
Laundry	414	
Janitorial supplies	180	
Sheets	616	
Total:	100,706	
For 4,204 cases investigated, salaries		$ 23.95 per case

CLERICAL: $37,688

1 Estate investigator	$ 6,868	
1 Medical clerk steno.	5,160	
1 senior clerk typist	5,772	
2½ clerk typists	14,397	
Holidays	1,351	
Vacation relief	2,180	
Maint.& repair office equip.	250	
Postage	285	
Stationery & stat.withdrawals	1,425	
Total:	37,688	$ 8.96 per case

SCIENTIFIC: $53,743

Autopsy

3 physician specialist, part time	$32,229	
3¼ morgue attendants	19,215.	
Vacation relief	& 2,299	
Total:	53,743	$20.69 per autopsy

For 2597 autopsies:
Includes all appearances in court and grand jury and consultations with District Attorney and homicide inspectors before court appearances

ACTIVITY

MEDICAL

3 physician specialist
1 senior physician spec.
1 toxicologist
1 asst. toxicologist
2 Lab. technicians
3¼ Lab. morgue attendants

2597 bodies were received and identified and after autopsy prepared for burial or storage in our vault.

2597 autopsies were performed.

2381 specimens sent to pathology laboratory where microscopic examination made and findings dictated and typed.

10,430 specimens to toxicology for chemical and other tests. Reports dictated and transcribed.

Approximately 180 appearances in court before Grand Jury by physician staff.

Approximately 425 consultations with district attorney and homicide inspectors

INVESTIGATION

1 Chief Deputy Coroner
5 Deputy coroners
5 Ambulance driver-coroner

4200 cases investigated. Approximately 4800 trips by invest.and ambulance drivers to scene of death or home of witnesses.

2597 bodies removed to morgue from home or hospital

4204 reports of circumstances of death dictated and transcribed in Coroner's register books.

Approximately 6,550 identification records, fingerprints records,etc.

Approximately 2,680 records and reports of property found.Later accounted for and delivered or shipped to next of kin.

LEGAL

1 Court reporter
½ typist

341 Inquests

1187 witnesses subpoened and testimony taken

406 jurors subpoened. About 1,200 pages of transcript taken.

About 3,000 pages of transcript typed.

4 Manslaughter warrants issued by Coroner as result of Juries' verdict.

CLERICAL

1 Clerk stenographer
3½ clerk typists

Approximately 15,100 pages of history or report of autopsy and laboratory findings transcribed.

Approximately 2,320 letters of next of kin, regarding deaths, property, authorizations, etc.

2597 death certificates made and delivered.

Approximately 13,750 persons interviewed or contacted across the business office counter regarding cases investigated.

Approximately 40,500 phone calls calculated to be made and received regarding cases handled by this office.

UNIT COSTS

TOXICOLOGY: $20,240

1 Toxicologist, part time	$ 8,766
1 Asst. Toxicologist	9,384
Vacation relief	940
½ maintenance of lab. equip	50
Toxicology supplies	1,100
Total	$ 20,240

For 10,430 individual tests for alcohol, barbiturate, narcotic, etc includes all appearances in court and grand jury and consultation with district attorney and homicide inspectors before court appearances

$ 4.02 per case

PATHOLOGY: $ 30.117

1 Pathologist, part time	$ 12,033
2 Technicians	14,628
Holidays	281
Vacation relief	750
½ maintenance of laboratory	50
Pathology supplies-	2,375

$ 3.04 per specimen

For 9,902 tests of tissues, body fluids for both microscopic, including laboratory study. Includes all appearances in court and grand jury and consultation with District Attorney and homicide inspectors before court appearances.

LEGAL: $ 8,390

1 Court Reporter, part time	$ 5,242
½ typist	2,879
Vacation relief (reporter)	266
Total	$ 8,390

For 341 inquests.

$24.63 per inquest

This was offset by sales of transcripts of court testimony and protocol in amount of $1,620 or about $4.90 per inquest, thus actual cost of city if $19.73

$ 19.73 per inquest

SAN FRANCISCO

ANNUAL REPORT

CORONER'S OFFICE

July 1, 1964 - June 30, 1965

HENRY W. TURKEL, M.D.
CORONER, CITY AND
COUNTY OF SAN FRANCISCO
7th and BRYANT STREETS
SAN FRANCISCO, CALIFORNIA

CORONER'S OFFICE

CITY AND COUNTY OF SAN FRANCISCO

	TOTAL CASES	TOTAL AUTOPSIES	TOTAL INQUEST HELD	CASES REFERRED TO PATHOLOGIST	SPECIMENS EXAMINED BY PATHOLOGIST	CASES REFERRED TO TOXICOLOGIST	SPECIMENS EXAMINED BY TOXICOLOGIST
1964							
July	194	194	24	84	160	193	772
Aug.	209	209	26	97	201	209	848
Sept.	192	191	20	79	167	192	772
Oct.	195	195	28	88	165	190	760
Nov.	187	187	19	88	193	187	760
Dec.	179	179	17	70	152	176	704
1965							
Jan.	210	210	25	85	190	210	788
Feb.	185	185	26	74	143	185	744
Mar.	220	220	33	95	189	220	920
Apr.	201	201	26	98	195	201	808
May	192	192	26	87	168	192	720
June	170	169	19	71	156	170	752
TOTAL	2334	2332	289	1016	2079	2325	9308

Percent of Coroner's cases on which autopsies were performed: 99.9%

Total number of cases reported to the Coroner's Office and after investigation by the staff, the deceased's physician was allowed to sign the certificate. These are not considered as Coroner's cases. 1475

Grand Total Number of Cases Reported 3809

VIOLENT DEATHS

NATURE	NUMBER	PERCENT
Suicides	199	28.97
Accidental falls	147	21.40
Motor vehicles	109	15.87
Homicides	55	8.01
Miscellaneous accidents	40	5.82
Burns	28	4.07
Barbiturate deaths (accidental)	23	3.35
Industrial deaths	23	3.35
Injuries received-manner unknown	19	2.77
Drowning-accidental	17	2.46
Carbon monoxide-accidental	15	2.18
Suffocation (aspiration)	12	1.75
Total	687	100.00

- -

INDIGENT PERSONS (CORONER'S CASES)

BURIED BY THE CITY

MALES.....	126
FEMALES.....	36
INFANTS.....	5
Total	167

- -

UNIDENTIFIED BODIES

Of the total 37 bodies of Unknown persons brought to the Coroner's Office

MALES.....	32
FEMALES.....	5
Total	37

Subsequently identified:

MALES.....	28
FEMALES.....	4
UNIDENTIFIED.....	5
Total	37

- -

Fingerprints were taken in 2200 cases and forwarded to the Federal Bureau of Investigation, State of California Bureau of Identification, San Francisco Police Bureau of Identification and Police Record.

- -

JURORS SUMMONED.....	383
WITNESSES SUMMONED.....	1201
INQUESTS HELD.....	289

- -

SPECIMENS REFERRED TO TOXICOLOGIST

For blood test for alcohol

	1964						1965					
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Positive	36	38	39	38	38	27	36	39	44	33	41	45
Negative	153	172	148	147	108	134	161	115	180	165	138	138
Substances found exclusive of alcohol	15	16	13	22	25	16	22	11	30	20	16	18

COMPARISONS
(of the present with 6 preceding years)

NATURE	1958 1959	1959 1960	1960 1961	1961 1962	1962 1963	1963 1964	1964 1965
Motor vehicles accident	90	82	83	76	89	120	104
Motor vehicles accident out of S. F. death in San Francisco	5	7	6	4	11	6	5
Street cars	-	-	4	2	1	8	6
Steam railroad	-	-	-	-	-	-	1
Homicides	39	32	45	42	43	44	55
Homicides by police	-	2	2	2	-	-	-
Abortions	2	-	2	1	4	2	3
Suicides	189	202	222	212	220	215	199
Falls-accidental	139	177	153	147	155	168	147
Carbon monoxide (accidental)	13	16	11	10	14	28	15
Injuries received-manner unknown	10	8	13	20	21	27	19
Drowning-accidental	12	9	12	8	15	21	17
Gunshot-accidental	4	2	1	8	1	1	7
Burns	28	29	15	20	25	40	28
Suffocation (aspiration)	15	17	15	19	36	20	12
Sudden deaths-(children)	16	15	16	17	12	10	2
Industrial accident deaths	9	13	16	13	13	14	23
Natural causes-death	1775	1744	1798	1799	1800	1607	1647
Signed from history	5	3	-	1	-	-	1

CLASSIFICATION OF CASES BY MONTHS: JULY 1, 1964 to JUNE 30, 1965

DEATHS AS RESULT OF	1964 July	Aug.	Sept.	Oct.	Nov.	Dec.	1965 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Street car	1	-	-	1	1	-	-	1	1	1	-	-	6
Motor Vehicles	16	10	5	10	7	10	9	11	6	8	7	5	104
Motor vehicles out of S.F.Death in SF	1	1	-	-	-	-	2	-	-	-	-	1	5
Homicides	4	5	5	3	2	3	5	5	7	7	7	2	55
Abortions	-	1	-	-	1	-	-	-	-	-	-	1	3
Suicides	16	17	15	18	25	18	12	10	21	18	17	12	199
Falls-Accidental	10	13	11	14	11	5	14	12	19	20	12	6	147
Carbon monoxide-accidental	-	2	-	1	1	2	1	1	6	1	-	-	15
Injuries received-manner unknown	1	3	5	-	4	1	-	-	-	2	1	2	19
Drowning-accidental	2	-	-	1	2	1	1	2	2	1	2	3	17
Barbiturate death-accidental	1	1	-	3	3	-	2	2	2	3	4	2	23
Burns	3	3	-	4	4	-	3	2	2	2	2	3	28
Suffocation (aspiration	1	-	1	1	-	1	2	2	-	2	2	-	12
Sudden deaths-infants	-	-	-	-	1	-	-	1	-	-	-	-	2
Industrial deaths	4	1	2	2	-	1	2	3	2	3	3	-	23
Miscellaneous accidents	-	2	1	3	-	1	1	2	3	-	4	1	18
Morphine-accidental	-	1	-	3	-	-	-	-	-	-	-	-	4
Gunshot-accidental	-	2	-	1	-	1	-	-	-	-	2	1	7
Natural causes-autopsied	134	147	147	130	125	135	156	131	149	133	129	131	1647
Cases investigated and referred to physicians	108	100	124	125	109	118	160	122	121	128	132	128	1475
TOTAL	302	309	316	320	296	297	370	307	341	329	324	298	3809

****

PATHOLOGY REPORT

Tissue blocks sectioned and studied	2125
Pieces of tissue studied microscopically	5895
Number of blood specimens to pathology	165
Chloride determination	85
Hemoglobin determination	17
Glucose determination	9
Blood grouping determination (including RH)	90
Miscellaneous tests	10
Urinalysis	2
Miscellaneous stains	390

DEATH FROM NATURAL CAUSES BY GROUPS

Infection - parasitic	20
Neoplasms	67
Allergy-endocrine metabolic	261
Diseases of blood	4
Diseases of heart (including vessels)	797
Cerebrovascular accident	60
Diseases of circulatory disease	60
Diseases of respiratory system	86
Diseases of digestive system	40
Diseases of genito-urinary	6
Diseases of pregnancy and childbirth	2
Congenital malformation	1
Diseases of infancy	3
Senility and debility	1

SUICIDES

	1964 JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1965 JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Male	12	9	12	12	13	13	6	8	15	14	14	7	135
Female	4	8	3	6	12	5	6	2	6	4	3	5	64
													199

MODE

Barbiturate	71
Carbon monoxide-auto	8
Drowning	3
Revolver	21
Pistol	4
Rifle	5
Shotgun	7
Hanging	21
Jump from window	11
Jump from Golden Gate Bridge	15
Jump from S.F.-Oakland Bay Bridge	2
Jump from roof	6
Jump from Broadway Tunnel	1
Razor blades	2
Plastic bags	7
Knife	1
Run over by train	1
Morphine	1
Miscellaneous	12
	199

STATION	
Married	75
Single	51
Divorced	34
Widower	11
Widow	7
Unknown	21
Total	199

AGES		
Between	10-20	7
"	20-30	23
"	30-40	28
"	40-50	34
"	50-60	39
"	60-70	39
Over	70	29
Total		199

COLOR	
White	189
Yellow	8
Negro	2
Total	199

Alcohol present over 0.15% 31

STREETCAR FATALITIES
Municipal Railway

Pedestrian..... 6
Sex of person killed - 4 male and 2 female
Ages of persons killed - 49-58-75-79-85 (2 at age 85)

Between the hours of 6:00 AM and 6:00 PM 3
Between the hours of 6:00 PM and 6:00 AM 3

HOMICIDES

	MURDER		MANSLAUGHTER		JUSTIFIABLE		UNCLASSIFIED		TOTAL
1964	Male	Female	Male	Female	Male	Female	Male	Female	
July	2	1	-	-	1	-	-	-	4
Aug.	3	-	2	-	-	-	-	-	5
Sept.	1	-	2	-	-	-	2	-	5
Oct.	3	-	-	-	-	-	-	-	3
Nov.	2	-	-	-	-	-	-	-	2
Dec.	2	1	-	-	-	-	-	-	3
1965									
Jan.	-	-	-	-	-	-	5	-	5
Feb.	3	-	1	-	-	-	1	-	5
Mar.	1	2	-	1	2	-	1	-	7
Apr.	3	3	-	-	-	-	1	-	7
May	2	5	-	-	-	-	-	-	7
June	2	-	-	-	-	-	-	-	2
Total	24	12	5	1	3	-	10	-	55

AGES OF THOSE KILLED

MALE		FEMALE	
Under 20 yrs	5	Under 20 yrs	-
Betw. 20-30 "	9	Betw. 20-30 "	4
" 30-40 "	3	" 30-40 "	3
" 40-50 "	9	" 40-50 "	-
" 50-60 "	8	" 50-60 "	4
" 60-70 "	6	" 60-70 "	-
Over 70 "	3	Over 70 "	1
	43		12

COLOR OR RACE OF THOSE KILLED

White	37
Yellow	2
Negro	16
	55

APPARENT MOTIVE

Robbery	4
Domestic difficulty	7
Self defense	3
Unknown	41
	55

BY WHOM KILLED

By husband	3
" known person	40
" unknown "	12
	55

BY WHAT MEANS

Bullet	22
Stabbing	10
Strangulation	6
Blow	17
	55

Alcohol present over 0.15%..... 11

MOTOR VEHICLES FATALITIES
July 1st, 1964 through June 30th, 1965

Vehicle	1964 July	Aug.	Sept.	Oct.	Nov.	Dec.	1965 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Autos	14	8	5	10	6	10	9	9	5	6	4	2	88
Trucks	2	-	-	-	1	-	-	1	-	1	2	1	8
Autobus	-	1	-	-	-	-	-	1	1	-	1	-	4
Taxicab	-	1	-	-	-	-	-	-	-	-	-	-	1
Motorcycle	-	-	-	-	-	-	-	-	-	1	-	2	3
													104

LOCATION OF ACCIDENT

At intersection	68
Not at intersection	20
Golden Gate Bridge and ramp	3
S.F.-Oakland Bridge and ramp	5
Lick and Bayshore Freeway	8
	104

POSITION OF PERSON KILLED AT TIME OF ACCIDENT

Pedestrian	58
Driver	27
Occupant	16
Motorcyclist	3
	104

SEX OF DRIVERS

Male	91
Female	11
Unknown	2
	104

SEX OF PERSONS KILLED

Male	73
Female	31
	104

AGES OF PERSONS KILLED

Under	5 yrs	5
Between 5 - 10	"	2
" 10 - 20	"	10
" 20 - 30	"	14
" 30 - 40	"	11
" 40 - 50	"	8
" 50 - 60	"	14
" 60 - 70	"	17
Over 70	"	23
		104

HOW ACCIDENT OCCURRED

BY AUTOMOBILE - 88	PERSONS KILLED
Struck by auto	48
Collision of two autos	29
Struck by hit-run auto	1
Struck abutment	4
Struck pole	4
Struck divided strip	1
Struck parked auto	1
	88

BY TRUCK - 8	
Struck by truck	5
Truck out of control	3
Collision of truck and auto	-
	8

BY TAXICAB - 1	
Struck by taxicab	1

BY MOTORCYCLE - 3	
Thrown from motorcycle	1
Collision with auto	2
	3

BY BUS - 4	
Struck by street-car bus	3
Struck by Grayline bus	1
	4

DAY OF ACCIDENT

SUNDAY	18
MONDAY	12
TUESDAY	7
WEDNESDAY	11
THURSDAY	12
FRIDAY	25
SATURDAY	19
	104

AGE OF DRIVERS CONCERNED

16-20 yrs	13
20-30 "	23
30-40 "	20
40-50 "	21
50-60 "	9
60-70 "	7
Over 70 "	1
Unknown	10
	104

TIME ACCIDENT OCCURRED

Daytime - between 6 AM to 6 PM	37
Nighttime between 6 PM to 6 AM	67
	104

Alcohol present - over 0.15%..... 12

ACCIDENTAL FALLS

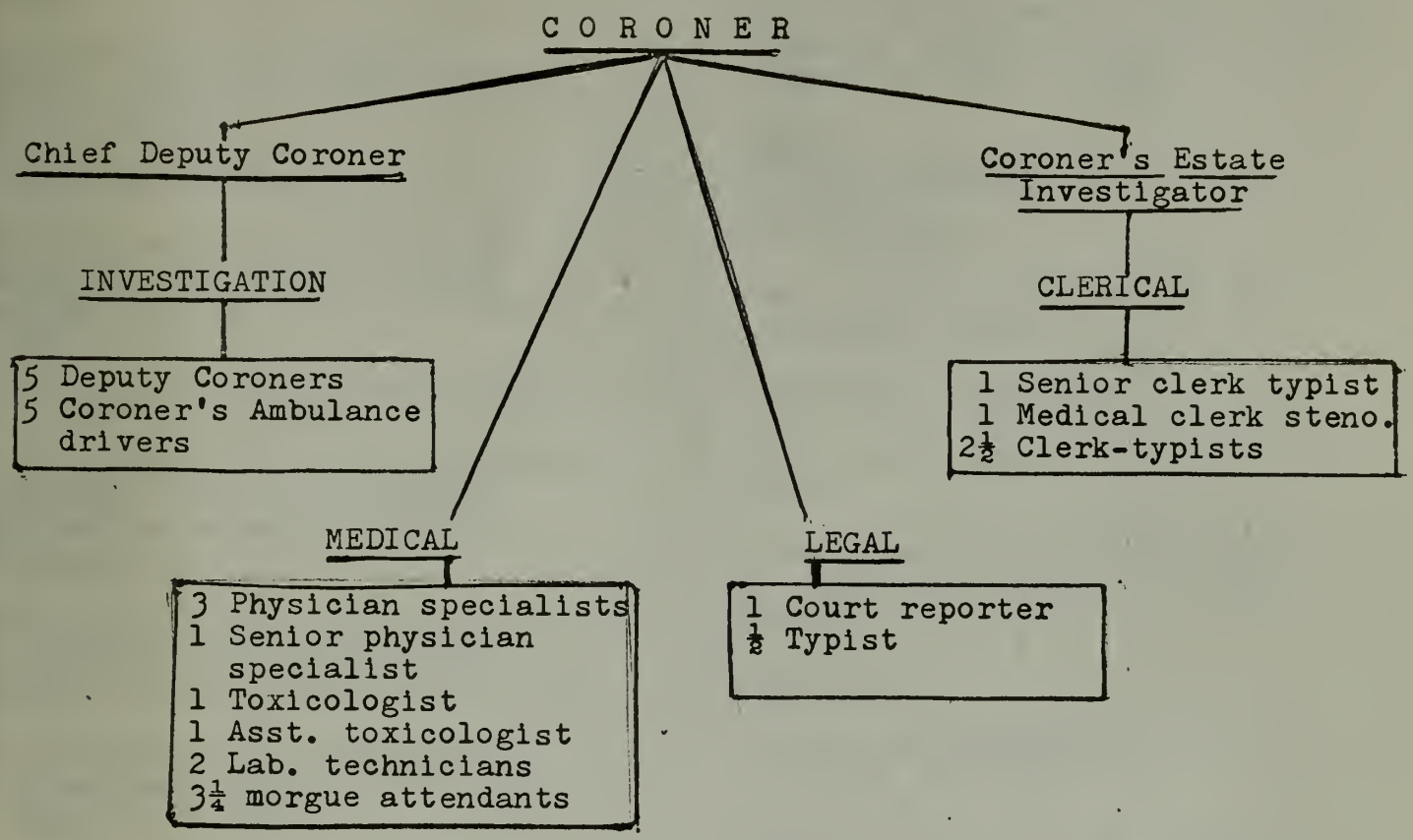
NATURE OF	TOTAL
Fall on street	23
" downstairs	21
" from window	7
" at home	65
" in hospital or Laguna Honda Home	12
" in public building	5
" from roof	2
" from fire escape	1
" from ladder	3
" miscellaneous	8
Total	147

AGES

Under	20 years	6
Between	20-30 "	2
"	30-40 "	8
"	40-50 "	15
"	50-60 "	21
"	60-70 "	26
"	70-80 "	27
"	80-90 "	31
Over	90 "	11
	Total	147

Alcohol present over 0.15% 13

ORK PROGRAM 1964-1965



Above is shown the functioning organization of the Coroner's ffice for operation on a 24 hour per day, 7 day per week schedule. n the following pages are the approximations of the unit work load, alculated on the basis of fiscal year 1964-1965. This load changes ittle from year to year.

OTAL BUDGET - July 1, 1964 - June 30, 1965 $288,800

opulation: 756,900
ost per capita: 38¢

In evaluating cost per capita, note should be taken that cost of nvestigation, ambulance service, morgue facilities, janitorial services, urial of indigent peace time veterans, etc., are provided in this udget. Many jurisdictions having seemingly lower costs may be found o have these services provided by other agencies as police, county ospitals, works department, etc., but no less a public expense even f not showing in the Coroner's budget. Further allowance should be ade for relative standards of practice as reflected in the number of utopsies performed in relation to the total deaths in the community.

ACTIVITY

MEDICAL

3 Physician specialists
1 Senior physician specialist
1 Toxicologist
2 Lab. technicians
3¼ morgue attendants

2332 bodies were received and identified and after autopsy prepared for burial or storage in our vault.

2332 autopsies were performed.

2079 specimens sent to pathology laboratory where microscopic examination made and findings dictated and typed.

9308 specimens to toxicology for chemical and other tests. Reports dictated and transcribed.

Approximately 175 appearances in court and before Grand Jury by physician staff.

Approximately 420 consultations with district attorney and homicide inspectors.

INVESTIGATION

1 Chief deputy coroner
5 Deputy coroners
5 Ambulance drivers

3809 cases reported
Approximately 4500 trips by invest. and ambulance drivers to scene of death or home of witnesses.

2334 bodies removed to morgue from home or hospital

3809 reports of circumstances of death dictated and transcribed in Coroner's records.

Approximately 6,250 identification records, fingerprints records, etc.

Approximately 2,580 records and reports of property found. Later accounted for and delivered or shipped to next of kin.

LEGAL

1 Court reporter
½ Typist
289 Inquests

1201 witnesses subpoened and testimony taken.

383 jurors subpoened.

About 3,000 pages of transcript typed.

1 Manslaughter warrant issued by Coroner as result of Jury's verdict.

CLERICAL

1 Clerk stenographer
3½ Clerk typists

Approximately 15,100 pages of history or report of autopsy and laboratory findings transcribed.

Approximately 2,300 letters to next of kin, regarding deaths, property, authorizations, etc.

2334 death certificates made and delivered.

Approximately 13,500 persons interviewed or contacted across the business office counter regarding cases investigated.

Approximately 39,800 phone calls calculated to be made and received regarding cases handled by this office.

UNIT COSTS

ADMINISTRATION:

1 Coroner Unit cost (3809)	$22,572	$ 5.92 per case

INVESTIGATION:
Including removal transportation and care of bodies

1 Chief deputy coroner	9,624	
5 Deputy coroners	42,966	
5 Coroner's ambulance drivers	39,591	
Overtime	1,200	
Holidays	3,478	
Vacation relief	4,403	
Maintenance of autos	1,099	
Maintenance of stretchers	150	
Telephone directory service	100	
Tires and tubes	100	
Gasoline	575	
Laundry	414	
Cleaning equipment and supplies	180	
Sheets	616	
Total:	$104,496	
For 3,809 cases investigated		$ 27.43 per case

CLERICAL:

1 Estate investigator	7,217	
1 Medical clerk stenographer	6,605	
1 Senior clerk typist	6,060	
2½ Clerk typists	13,854	
Holidays	1,367	
Vacation relief	2,170	
Maint.& repair office equip.	250	
Postage	285	
Stationery & stat. withdrawals	1,445	
Total:	39,253	$ 10.30 per case

SCIENTIFIC:

Autopsy:

3 physician specialist, part time	36,716	
3¼ morgue attendants	20,298	
Vacation relief	2,299	
Total:	59,313	$ 24.36 per autopsy

For 2334 autopsies:
Includes all appearances in court and grand jury and consultations with district attorney and homicide inspectors before court appearances

UNIT COSTS

Toxicology:

1 Toxicologist, part time	$ 9,423	
1 Asst. Toxicologist	9,384	
Vacation relief	940	
½ Maintenance of lab. equip.	65	
Toxicology supplies	1,150	
Total:	$ 20,962	$ 5.50 per case

For 9,308 individual tests for alcohol, barbiturate, narcotic, etc., includes all appearances in court and grand jury and consultation with district attorney and homicide inspectors before court appearances.

athology:

1 Pathologist, part time	$ 12,951	
2 Technicians	15,780	
Holidays	281	
Vacation relief	750	
½ maintenance of laboratory equipment	65	
Pathology supplies	2,375	
Total:	$31,452	$ 3.43 per test

For 9,149 tests of tissues, body fluids for both microscopic, including laboratory study. Includes all appearances in court and grand jury and consultation with District attorney and homicide inspectors before court appearances.

EGAL:

Court reporter, part time	$ 5,631	
Typist	2,896	
acation relief (reporter)	269	
Total:	$ 8,796	$ 30.43 per inquest

or 289 inquests.

his was offset by sales of transcripts f court testimony and protocol in mount of $1,635 or about $5.66 er inquest, thus actual cost to city s $24.77 per inquest. $ 24.77 per inquest

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San Francisco. Coroner

ANNUAL REPORT

CORONER'S OFFICE

July 1, 1965 - June 30, 1966

HENRY W. TURKEL, M.D.,
Coroner, City and
County of San Francisco
7th and Bryant Streets
San Francisco, California 94103

CORONER'S OFFICE

CITY AND COUNTY OF SAN FRANCISCO

	TOTAL CASES	TOTAL AUTOP-SIES	TOTAL INQUESTS HELD	CASES REFERRED TO PATH-OLOGIST	SPECIMENS EXAMINED BY PATH-OLOGIST	CASES REFERRED TO TOXI-COLOGIST	SPECIMENS EXAMINED BY TOXI-COLOGIST
1965							
July	205	205	25	83	168	190	204
Aug.	175	175	19	73	150	175	202
Sept.	185	185	15	68	152	185	197
Oct.	226	226	23	97	181	226	229
Nov.	220	220	18	82	159	220	243
Dec.	231	231	24	118	203	230	256
1966							
Jan.	264	264	28	109	223	264	280
Feb.	228	228	17	90	172	228	250
Mar.	252	252	36	111	201	252	280
Apr.	190	190	21	82	157	190	206
May	202	202	18	86	186	202	221
June	193	193	16	81	150	193	185
TOTAL	2571	2571	260	1080	2102	2555	2753

Percent of Coroner's cases on which autopsies were performed: 100%

Total number of cases reported to the Coroner's Office and after investigation by the staff, the physicians were allowed to sign the certificates 1574

GRAND TOTAL NUMBER OF CASES REPORTED 4145

TOTAL NUMBER OF CASES

There were a total of 4145 cases reported to this office during the fiscal year, July 1, 1965 to June 30, 1966.

751 deaths were due to violence occurring in San Francisco and 4 deaths were due to injuries received outside the city limits, with death occurring in San Francisco, a total of 755 violent deaths.

DISTRIBUTION OF VIOLENT DEATHS

NATURE	NUMBER	PERCENT
Suicides	233	30.86
Accidental Falls	158	20.93
Motor Vehicles	114	15.10
Homicides	59	7.81
Injuries received-Manner Unknown	56	7.42
Miscellaneous accidents	33	4.37
Suffocation (aspiration)	21	2.78
Burns	20	2.64
Drowning	19	2.53
Carbon monoxide-Accidental	18	2.38
Barbiturate deaths-Accidental	8	1.06
Morphine deaths-Accidental	8	1.06
Industrial deaths	8	1.06
Total	755	100.00%

- -

INDIGENT PERSONS (CORONER'S CASES)

BURIED BY THE CITY

MALES.....129
FEMALES..... 27
INFANTS..... 7

Total.....163

- -

UNIDENTIFIED BODIES

Of the total 26 bodies of unknown persons brought to the Coroner's Office

MALES.....	24
FEMALES.....	2
Total.....	26

Subsequently identified:

MALES.....	21
FEMALES.....	2
UNIDENTIFIED.....	3
Total.....	26

- -

Fingerprints were taken in 2402 cases, and forwarded to the Federal Bureau of Investigation, State of California Bureau of Identification, San Francisco Police Bureau of Identification and Police Recor

- -

JURORS SUMMONED.....	363
WITNESSES SUMMONED.....	1165
INQUESTS HELD.....	260

- -

SPECIMENS EXAMINED BY TOXICOLOGIST

For blood test for alcohol

	1965 July	Aug.	Sept.	Oct.	Nov.	Dec.	1966 Jan.	Feb.	Mar.	Apr.	May	June	Total
Positive	35	36	38	47	41	43	45	45	59	41	33	33	496
Negative	151	145	144	160	182	185	207	185	188	146	165	123	1981
Substances found exclusive of alcohol	18	21	15	22	20	28	28	20	33	19	23	29	276
TOTAL	204	202	197	229	243	256	280	250	280	206	221	185	2753

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COMPARISONS

(of the present with 6 preceding years)

NATURE	1959 1960	1960 1961	1961 1962	1962 1963	1963 1964	1964 1965	1965 1966
Motor vehicles	82	83	76	89	120	104	114
Motor vehicles out of S.F.-death in S.F.	7	6	4	11	6	5	4
Streetcars	-	4	2	1	8	6	-
Steam Railroad	-	-	-	-	-	1	-
Homicides	32	45	42	43	44	55	59
Homicides by police	2	2	2	-	-	-	-
Abortions	-	2	1	4	2	3	3
Suicides	202	222	212	220	215	199	233
Falls-Accidents	177	153	147	155	168	147	158
Carbon monoxide (accidental)	16	11	10	14	28	15	18
Injuries rec'd manner unknown	8	13	20	21	27	19	56
Drowning-Accidental	9	12	8	15	21	17	19
Gunshot-Accidental	2	1	8	1	1	7	1
Burns	29	15	20	25	40	28	20
Suffocation (aspiration)	17	15	19	36	20	12	21
Sudden deaths-children	15	16	17	12	10	2	2
Industrial Acc.deaths	13	16	13	13	14	23	8
Natural causes-death	1744	1798	1799	1800	1607	1647	1816
Signed from history	3	-	1	-	-	1	-

CLASSIFICATION OF CASES BY MONTHS: July 1, 1965 to June 30,1966

DEATHS AS RESULT OF	1965 July	Aug.	Sept.	Oct.	Nov.	Dec.	1966 Jan.	Feb.	Mar.	Apr.	May	June	Total
Street car	-	-	-	-	-	-	-	-	-	-	-	-	-
Motor vehicles	7	8	7	6	18	12	13	13	9	9	7	5	114
Motor vehicles out of S.F.Death in S.F.	-	-	1	1	-	1	-	-	1	-	-	-	4
Homicides	6	6	6	4	5	6	5	4	3	4	5	5	59
Abortions	-	-	-	-	1	-	-	-	-	1	-	1	3
Suicides	22	16	15	23	15	18	28	13	30	14	15	24	233
Falls-Accidental	12	17	10	18	15	11	19	13	14	11	10	8	158
Carbon monoxide-Accidental	-	1	2	-	-	1	1	2	6	3	2	-	18
Injuries received-manner unknown	5	5	4	5	3	7	4	-	4	4	9	6	56
Drowning-Accidental	1	1	1	6	-	-	2	-	3	2	2	1	19
Barbiturates-Accidental	3	2	-	-	-	1	1	-	-	1	-	-	8
Burns	4	-	1	3	-	4	2	1	4	-	1	-	20
Suffocation (aspiration)	1	-	1	4	-	4	1	2	2	2	3	1	21
Sudden deaths-infants	-	-	-	1	-	-	-	-	-	-	-	1	2
Industrial deaths	1	-	1	-	-	1	1	-	-	2	-	2	8
Miscellaneous accidents	2	-	2	1	2	1	2	2	2	3	6	-	23
Morphine-accidental	-	-	-	-	1	1	1	1	1	-	2	1	8
Gunshot-accidental	-	-	-	-	-	-	-	-	-	-	-	1	1
Natural causes autopsied	141	119	134	154	160	163	184	177	173	134	140	137	1816
Cases investigated and referred to physicians	132	102	133	121	129	139	135	147	161	145	123	107	1574
TOTAL	337	277	318	347	349	370	399	375	413	335	325	300	4145

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PATHOLOGY REPORT

Pieces of tissue studied microscopically	5671
Tissue blocks sectioned and studied (multiple tissues each block)	2172
Number of blood specimens to pahtology	151
Chloride determination	74
Hemoglobin determination	10
Glucose determination	4
Blood grouping determination including RH	66
Miscellaneous tests	10
Urinalysis	2
Miscellaneous stains	484
Total	8644

DEATH FROM NATURAL CAUSES BY GROUPS

Infection parasitic	23
Neoplasms	71
Allergy-endocrine metabolic	259
Diseases of blood	4
Diseases of heart including vessels	907
Cerebral vascular accident	73
Diseases of circulatory system	51
Diseases of respiratory system	87
Diseases of digestive system	45
Diseases of genito-urinary	8
Diseses of pregnancy and childbirth	2
Congenital malformation	2
Senility and debility	1
Total	1533

SUICIDES

	1965						1966						
	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	TOTAL
Male	15	8	7	15	8	10	17	8	21	8	12	15	144
Female	7	8	8	8	7	8	11	5	9	6	3	9	89
										Total			233

MODE

Barbiturate	84
Carbon monoxide-auto	12
Cyanide	1
Drowning	4
Revolver	15
Pistol	6
Rifle	9
Shotgun	4
Hanging	26
Jump from window	19
" " Golden Gate Bridge	16
" " S.F.-Oakland Bay Bridge	2
" " fire escape	1
" " roof	7
" " freeway	1
Razor blades	3
Plastic bags	4
Knife	4
Morphine	3
Strangulation	1
Miscellaneous	12

STATION

Married	101
Single	46
Divorced	29
Widower	20
Widow	13
Unknown	24
Total	233

AGES

Between	10-20	yrs	3
"	20-30	"	29
"	30-40	"	30
"	40-50	"	49
"	50-60	"	52
"	60-70	"	32
Over	70	"	38
	Total		233

COLOR

White	215
Yellow	15
Negro	3
	233

Alcohol present over 0.15%..... 27

HOMICIDES

	MURDER		MANSLAUGHTER		JUSTIFIABLE		UNCLASSIFIED		BY POLICE		TOTAL
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1965											
July	-	-	4	1	1	-	-	-	-	-	6
Aug.	3	2	-	-	-	-	-	1	-	-	6
Sept.	2	3	-	-	-	-	-	-	1	-	6
Oct.	-	-	-	-	-	-	4	-	-	-	4
Nov.	4	1	-	-	-	-	-	-	-	-	5
Dec.	1	2	-	-	1	-	2	-	-	-	6
1966											
Jan.	4	1	-	-	-	-	-	-	-	-	5
Feb.	-	-	-	-	2	-	2	-	-	-	4
Mar.	2	-	-	-	1	-	-	-	-	-	3
April	2	2	-	-	-	-	-	-	-	-	4
May	4	-	-	-	1	-	-	-	-	-	5
June	4	-	-	-	1	-	-	-	-	-	5
Total	26	11	4	1	7	-	8	1	1	-	59

AGES OF THOSE KILLED

MALE			FEMALE		
Under	20 yrs.....	7	Under	20 yrs.....	2
Betw.	20-30 ".....	12	Betw.	20-30 ".....	3
"	30-40 ".....	12	"	30-40 ".....	2
"	40-50 ".....	10	"	40-50 ".....	3
"	50-60 ".....	3	"	50-60 ".....	2
"	60-70 ".....	1	"	60-70 ".....	2
Over	70 ".....	1	Over	70 ".....	1
		46			13

COLOR OR RACE OF THOSE KILLED

White.....	35
Yellow.....	1
Negro.....	23
	59

APPARENT MOTIVE

Robbery.....	4
Domestic difficulty.....	5
Self-defense.....	7
Unknown.....	43
	59

BY WHOM KILLED

By wife.....	1
By known person....	42
By unknown person..	16
	59

BY WHAT MEANS

Bullet.....	31
Stabbing.....	11
Strangulation.....	5
Blow.....	10
Miscellaneous.....	2
	59

Alcohol present over 0.15%..... 10

MOTOR VEHICLES FATALITIES
July 1st, 1965 through June 30, 1966

Vehicle	1965 July	Aug.	Sept.	Oct.	Nov.	Dec.	1966 Jan.	Feb.	Mar.	Apr.	May	June	TOTAL
Autos	6	8	5	6	17	10	12	12	7	9	6	5	103
Trucks	-	-	2	-	-	1	-	1	-	-	-	-	4
Autobus	1	-	-	-	1	-	-	-	2	-	-	-	4
Motorcycle	-	-	-	-	-	1	1	-	-	-	1	-	3

LOCATION OF ACCIDENT

At intersection	72
Not at intersection	20
Golden Gate Bridge and ramp	3
San Francisco-Oakland Bay Bridge and ramp	2
Lick and Bayshore Freeway	15
Candlestick Park	2
	114

POSITION OF PERSON KILLED AT TIME OF ACCIDENT

Pedestrian	46
Driver	48
Occupant	17
Motorcyclist	3
	114

SEX OF DRIVERS

Male	106
Female	7
Unknown	1
	114

SEX OF PERSONS KILLED

Male	87
Female	27
	114

AGES OF PERSONS KILLED

Under 5 yrs	5
Between 5 - 10 yrs	6
" 10 - 20 "	9
" 20 - 30 "	30
" 30 - 40 "	13
" 40 - 50 "	14
" 50 - 60 "	8
" 60 - 70 "	13
Over 70 "	16
	114

HOW ACCIDENT OCCURRED

BY AUTOMOBILE - 103 — Persons Killed

Struck by auto	40
Collision of two autos	40
Auto hit by train	1
Candlestick Park-auto racers	2
Auto struck abutment	12
Auto struck pole	5
Auto struck divided strip	1
Auto struck parked auto	2
Total	103

BY TRUCK - 4

Struck by truck	3
Crushed by truck	1
Total	4

BY MOTORCYCLE - 3

Thrown from motorcycle	1
Collision with auto	2
Total	3

BY BUS - 4

Struck by street car bus	3
Struck by Greyhound bus	1
Total	4

DAY OF ACCIDENT

Sunday	19
Monday	10
Tuesday	11
Wednesday	14
Thursday	15
Friday	16
Saturday	29
Total	114

AGE OF DRIVERS CONCERNED

16-20 yrs	9
20-30 "	46
30-40 "	24
40-50 "	16
50-60 "	8
60-70 "	3
Over 70 yrs	1
Unknown	7
Total	114

TIME ACCIDENT OCCURRED

Daytime - between 6 AM to 6 PM	40
Night Time between 6 PM to 6 AM	74
	114

Alcohol present - over 0.15% 14

ACCIDENTAL FALLS

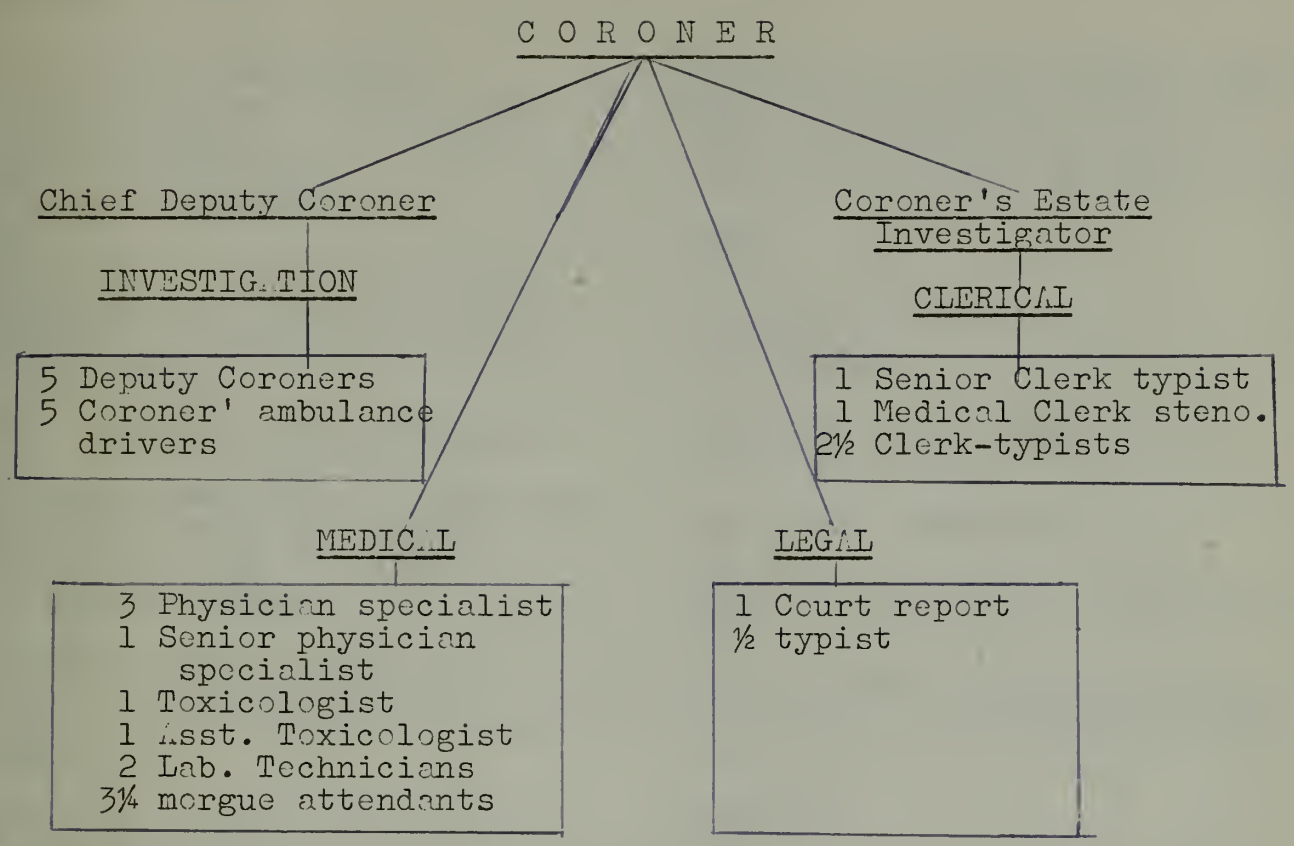
NATURE OF	TOTAL
Fall on street	26
" downstairs	22
" from window	7
" at home	61
" in hospital or nursing home	12
" in Laguna Honda Home	2
" in Public building	6
" from roof	1
" " fire escape	1
" " ladder	2
" " cliff	2
" miscellaneous	16
Total	158

AGES

Under 20 yrs	3
Between 20 -30 yrs	4
" 30 -40 "	3
" 40 -50 "	8
" 50 -60 "	29
" 60 -70 "	19
" 70 -80 "	42
" 80 -90 "	41
Over 90 "	9
Total	158

Alcohol present - over 0.15% 16

WORK PROGRAM 1965-1966



Above is shown the functioning organization of the Coroner's Office for operatien en a 24 hour per day, 7 day per week schedule. On the following pages are the approximations of the unit work load, calculated on the basis of fiscal year 1965-1966. This load changes little from year to year.

TOTAL BUDGET - July 1, 1965 - June 30, 1966 $ 305,200.

Population: 760,000

Cost per capita: 40¢

In evaluating cost per capita, note should be taken that cost of investigation, ambulance service, morgue facilities, janitorial services, burial of indigent peace time veterans, etc., are provided in this budget. Many jurisdictions having seemingly lower costs may be found to have these services provided by other agencies as police, county hospitals, works department, etc., but no less a public expense even if not showing in the Coroner's budget. Further allowance should be made for relative standards of practice as reflected in the number of autopsies performed in relation to the total deaths in the community.

ACTIVITY

MEDICAL

3 Physician specialists
1 Senior physician specialist
1 Toxicologist
2 Lab. technicians
3¼ Morgue attendants

2571 bodies were received and identified and after autopsy prepared for burial or storage in our vault.

2571 autopsies were performed.

2102 specimens sent to pathology laboratory where microscopic examination made and findings dictated and typed.

2573 specimens to toxicology laboratory for chemical and other tests. Reports dictated and transcribed.

Approximately 190 appearances in court and before Grand Jury by Physician staff.

Approximately 475 consultations with district attorney and homicide inspectors.

INVESTIGATION

1 Chief deputy coroner
5 Deputy coroners
5 Ambulance drivers

4145 cases reported. Approximately 4700 trips by invest. and ambulance drivers to scene of death or home of witnesses.

2571 bodies removed to morgue from home or hospital.

4145 reports of circumstances of death dictated and transcribed in Coroner's records.

Approximately 6400 identification records, fingerprints records, etc.

Approximately 2700 records and reports on property found, and later accounted for and delivered or shipped to next of kin

LEGAL

1 Court reporter
½ Typist
260 Inquests

1165 witnesses subpoened and testimony taken.

363 Jurors subpoened.

About 3,000 pages of transcript typed.

1 Manslaughter warrant issued by Coroner as result of Jury's verdict.

CLERICAL

1 Clerk stenographer
3½ Clerk typists

Approximately 16150 pages of history or report of autopsy and laboratory findings transcribed.

Approximately 2480 letters to next of kin, regarding deaths, property, authorizations, etc.

2571 death certificates made and delivered.

Approximately 14200 persons interviewed or contacted across the business office counter regarding cases investigated.

Approximately 42500 phone calls calculated to be made and received regarding cases handled by this office.

UNIT COSTS

ADMINISTRATION:

1 Coroner Unit Cost (4145)	$23,472	$ 5.66 per case

INVESTIGATION:
Including removal transportation and care of bodies

1 Chief Deputy Coroner	10,008	
5 Deputy coroners	45,964	
5 Coroner's ambulance drivers	38,624	
Overtime	1,200	
Holidays	3,378	
Vacation relief	6,147	
Maintenance of autos	1,250	
Maintenance of stretchers	75	
Telephone directory service	90	
Tires and tubes	100	
Gasoline	575	
Laundry	450	
Cleaning equipment and supplies	180	
Sheets	625	
Total	$108,666	
For 4145 cases investigated		$ 26.21 per case

CLERICAL:

1 Estate investigator	$ 7,506	
1 Medical clerk stenographer	5,784	
1 Senior clerk typist	6,300	
2½ Clerk typists	14,401	
Holidays	1,078	
Vacation relief	1,978	
Maint.& repair office equip.	250	
Postage	295	
Stationery & stat. withdrawals	1,445	
Total	$ 39,037	$ 9.41 per case

SCIENTIFIC:

Autopsy: (2571 cases autopsied)		
3 Physician specialist, part time	$ 37,903	
3¼ Morgue attendants	20,814	
Vacation relief	2,354	
Holidays	451	
Total	$ 61,522	$ 23.92 per autopsy

Includes all appearances in court and grand jury and consultations with district attorney and homicide inspectors before court appearances.

UNIT COSTS

Toxicology: (2555 cases referred)

1 Toxicologist, part time	$ 9,801	
1 Asst. Toxicologist	10,008	
Vacation relief	968	
½ Maintenance of lab. equip.	125	
Toxicology supplies	1,200	
Total	$22,102	$ 8.59 per case

For 2753 individual tests for alcohol, barbiturate, narcotic, etc., includes all appearances in court and grand jury and consultation with district attorney and homicide inspectors before court appearances.

Pathology: (1080 cases referred)

1 Pathologist, part time	$13,473	
2 Technicians	16,416	
Holidays	310	
Vacation relief	665	
½ Maintenance of laboratory equipment	125	
Pathology supplies	2,400	
Total	$33,389	$ 12.98 per case

For 9,459 tests of tissues, body fluids for both microscopic, including laboratory study. Includes all appearances in court and grand jury and consultation with district attorney and homicide inspectors before court appearances.

LEGAL:

1 Court report, part time	$ 5,854	
½ Typist	3,006	
Vacation relief (reporter)	386	
Total	$ 9,246	$ 35.56 per inquest

For 260 inquests

This was offset by sales of transcripts of court testimony and protocol in amount of $1,471 or about $5.65 per inquest, thus actual cost to city is $29.91 per inquest — $ 29.91 per inquest